



U.S. Environmental Protection Agency  
Region 8  
Technical and Management Services

Ref: 8TMS-L

MEMORANDUM

SUBJECT: Analytical Results--- **Pavillion#1 2010 / 1001-004**

FROM: Jesse Kiernan, Organic Chemist  
Sherrie Kinard, Biologist/Chemist  
Vicente Marti, Organic and Inorganic Chemist  
William H. Batschelet, PhD, Laboratory Quality Assurance Officer

THRU: Mark Burkhardt, PhD, Director  
Laboratory Services Program

TO: Gregory Oberley, 8EPR-EP  
Clean Water Act

Attached are the analytical results for Pavillion#1 2010 1001-004. The table below shows the number of containers received , the work order number(s) assigned, and the date received:

	1001002	1001003	1001005	Total
22-Jan-2010	60	0	0	60
25-Jan-2010	0	165	9	174

These samples were prepared, analyzed, and verified by the Technical and Management Services Laboratory according to the requirements of the Laboratory Services Request (LSR) and procedures found in the laboratory Quality Management Plan dated March 31, 2003.

Note: The laboratory herewith transmits this deliverable to the program/project partner for determination of "final data usability" to include data validation and data quality assessment per and in accordance with EPA QA/G-8, *Guidance on Environmental Data Verification and Data Validation*, November 2002, EPA/240/R-02/004.

**Case Comments**

**INTRODUCTION:**

This narrative contains discussions of three Work Orders pertaining to this LSR: 1001002, 1001003 and 1001005.

Sample receipt information for each of these Work Orders is as follows:

**WORK ORDER: 1001002**

**SAMPLE RECEIPT INFORMATION:**

Project: Pavillion # 1 2010

Date Received: 22/Jan/2010

Total Samples: 22 waters (See Note 1 below)

Temperature: 5 ° C

**WORK ORDER: 1001003**

**SAMPLE RECEIPT INFORMATION:**

Project: Pavillion # 1 2010

Date Received: 25/Jan/2010

Total Samples: 36 waters, 9 soils, 1 holding blank water for VOA's

Temperature: 5 ° C

**WORK ORDER: 1001005**

**SAMPLE RECEIPT INFORMATION:**

Project: Pavillion # 1 2010

Date Received: 25/Jan/2010

Total Samples: 4 waters, 1 RO Filter

Temperature: 3 ° C

Note 1 - Sample PGDW47 (1001002-17) labels say it was sampled on 1/18/2010 but the COC says it was sampled on 01/19/2010.

Not all samples were analyzed for the same suite of analytes. All analyses were performed in accordance with the COC's.

Due to the complexity of the composite narratives required for the complex suite of analyses requested and multiple work orders in this project, the following table of contents for the narratives is presented to aid the reviewer.

**TPH/DRO/GRO NARRATIVES**

TPH/DRO Water Samples (W.O.'s 1001002 [22 samples] & 1001003 [13 samples])

TPH/DRO Soil Samples (W.O.'s 1001003 [9 samples] & 1001005 [1 sample])

TPH/GRO Water Samples (W.O. 1001003 [34 samples])

TPH/GRO Soil Samples (W.O.'s 1001003 [9 samples] & 1001005 [1 sample])

**GC/FID (HEADSPACE) ANALYSIS NARRATIVE**

GC/FID Water Samples (W.O.1001003 [34 samples])

**WET CHEMISTRY NARRATIVE**

WET CHEMISTRY Water Samples (Includes W.O.'s 1001002 [16 samples], 1001003 [18 samples], 1001005 [1

Case Comments

sample])

GC / MS ANALYSIS NARRATIVES

GC/MS 8270 SEMIVOLATILES Water Samples (W.O. 1001002 [22 samples] & 1001003 [13 samples])

GC/MS 8270 SEMIVOLATILES Water Samples (W.O. 1001005 [3 samples])

GC/MS 8270 SEMIVOLATILES Solid Sample (W.O. 1001005 [1 sample])

GC/MS 8260 VOLATILES Water Samples (W.O. 1001003 [37 samples])

GC/MS 8260 VOLATILES Water Samples (W.O. 1001005 [4 samples])

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INDIVIDUAL NARRATIVES FOLLOW:

TPH/DRO/GRO NARRATIVES

TPH/DRO Water Samples (W.O.'s 1001002 [22 samples] & 1001003 [13 samples])

Analyst:

Jesse Kiernan

Extraction Methods:

EPA method 3520C, "Continuous Liquid-Liquid Extraction," revision 3, December 1996.

EPA Region 8 laboratory Standard Operating Procedure 508, "Determination of Diesel Range Organics Using 8015B Modified," revision 3.0, April 18, 2005.

Analytical Methods:

Modified EPA method 8015D, "Nonhalogenated Organics Using GC/FID," revision 4, May 2003.

EPA Region 8 laboratory SOP 508, "Determination of Diesel Range Organics Using 8015B Modified," revision 3.0, April 18, 2005.

Analyst Notes:

The extraction holding time could not be met for samples PGDW48 (1001003-21) and PGFB01 (1001003-23) and the results for these two samples have been qualified as estimated, "J."

Sample PGSW02D (1001002-22), two of the preparation blanks, one of the SRMs, and the blank spike, all prepared on January 25, 2010, had phthalate contamination from the extraction process. The blank spike and SRM had high recoveries due to the contamination. The TPH/DRO result for sample PGSW02D has been qualified as estimated, "J."

Due to hydrocarbon interference, the surrogate recovery was above the QC limit in samples PGMW01 (1001003-24), PGMW01D (1001003-25), PGMW03 (1001003-27), and the matrix spike performed on sample PGMW01. In addition, the surrogate was diluted out in sample PGMW02 (1001003-26). No qualifications were assigned to the data due to the high surrogate recoveries.

The TPH/DRO percent recovery in the matrix spike performed on sample PGMW01 (1001003-24) was above the QC limit. The high recovery could be due to variability between the original sample and the QC sample aliquots. The TPH/DRO result for sample PGMW01 has been qualified as estimated, "J."

Some of the chromatograms required manual integrations due to poor integration by the quantitation software. The quality of the data was improved by a more realistic quantitation.

**Case Comments**

TPH/DRO Soil Samples (W.O.'s 1001003 [9 samples] & 1001005 [1 sample])

Analyst:

Jesse Kiernan

Extraction Methods:

EPA method 3545, "Pressurized Fluid Extraction (PFE)," revision 0, December 1996.

EPA Region 8 laboratory Standard Operating Procedure 508, "Determination of Diesel Range Organics Using 8015B Modified," revision 3.0, April 18, 2005.

Analytical Methods:

Modified EPA method 8015D, "Nonhalogenated Organics Using GC/FID," revision 4, May 2003.

EPA Region 8 laboratory SOP 508, "Determination of Diesel Range Organics Using 8015B Modified," revision 3.0, April 18, 2005.

Analyst notes:

High surrogate recovery was found in sample PGFM20 (1001005-01) due to compound interference. No qualification of the sample was required.

Some of the chromatograms required manual integrations due to poor integration by the quantitation software. The quality of the data was improved by a more realistic quantitation.

TPH/GRO Water Samples (W.O.'s 1001003 [34 samples])

Analyst:

Jesse Kiernan

Extraction Methods:

EPA method 5030B, "Purge and Trap for Aqueous Samples," revision 2, December 1996.

Analytical Methods:

Modified EPA method 8015D, "Nonhalogenated Organics Using GC/FID," revision 4, May 2003.

EPA Region 8 laboratory SOP 506, "Determination of BTEX, MTBE, Naphthalene, and TPH/GRO Using 8021B and 8015D Modified," revision 3.0, April 1, 2005.

Analyst Notes:

The surrogate recovery was above the QC limit for sample PGMW02 (1001003-26) due to hydrocarbon interference. No qualifications were assigned to the data.

The matrix spike/matrix spike duplicate performed on sample PGMW01 (1001003-24) had low recoveries for gasoline. The low recoveries were due to a matrix effect. These compounds have been qualified as estimated, "J," in sample PGMW01.

TPH/GRO Soil Samples (W.O. 1001003 [9 samples] & 1001005 [1 sample])

Case Comments

Analyst:  
Jesse Kiernan

Extraction Methods:

EPA method 5035, "Closed System Purge and Trap and Extraction for Volatile Organics in Soil and Waste Samples," revision 0, December 1996.

EPA Region 8 laboratory SOP 506, "Determination of BTEX, MTBE, Naphthalene, and TPH/GRO Using 8021B and 8015D Modified," revision 3.0, April 1, 2005.

Analytical Methods:

Modified EPA method 8015D, "Nonhalogenated Organics Using GC/FID," revision 4, May 2003.

EPA Region 8 laboratory SOP 506, "Determination of BTEX, MTBE, Naphthalene, and TPH/GRO Using 8021B and 8015D Modified," revision 3.0, April 1, 2005.

Analyst Notes:

High surrogate recoveries were found in samples PGSO01 (1001003-36), PGSO02 (1001003-37), and PGSO03 (1001003-38). The high recoveries were due to hydrocarbon interference and no qualification of the data was required.

Sample PGFM20 (1001005-01) had a low recovery for the surrogate. The TPH/GRO result for this sample has been qualified as estimated, "J."

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GC/FID (HEADSPACE) ANALYSIS NARRATIVE

GC/FID Water Samples (W.O.1001003 [34 samples])

Analysts:  
Vince Marti and David D. Nguyen

Holding Time Summary:

All samples that were collected on January 18, 2010 were analyzed past the 7-day holding time. The results for those samples are qualified as estimated. All other samples were analyzed within holding times.

Analytical Method:

This analysis was performed by using gas chromatography with flame ionization detector (FID) detection and the use of an automated headspace sampler (EST HS 9000) following EPA Region 8 Laboratory SOP ORGM-004 "Determination of Dissolved Methane, Ethane and Propane in Water by Headspace GC/FID Analysis". Samples were contained in 20-mL vials. Fifteen mL were removed using helium to create the head space. The system was calibrated from 5.0 ug/L to 714 ug/L for methane, 10 ug/L to 1340 ug/L for ethane and 10 ug/L to 1964 ug/L for propane.

Analyst Notes:

The compound butane in sample 1001003-26 (PGMW02) reported in this case narrative is for information only. This compound was identified and quantitated based on a one point calibration using the result that was available within the ICV mix. The estimated concentration of butane in this sample is 339 ug/L.

OB09001-CCV8 has a recovery slightly below control limits for propane (69.4% vs 70% limit). None of the samples associated with this CCV had propane reported as a target analyte; only dilutions for other analytes were analyzed in this part of the analysis run. Therefore, application of qualifier flags was not done.

Case Comments

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WET CHEMISTRY NARRATIVE

WET CHEMISTRY Water Samples (Includes W.O.'s 1001002 [16 samples], 1001003 [18 samples], 1001005 [1 sample])

## Analyst:

Sherrie Kinard

## Introduction:

Water samples were submitted to the EPA Region 8 laboratory for fluoride (F), chloride (Cl), sulfate (SO<sub>4</sub>) and alkalinity analyses.

## Analytical Methods:

EPA Region 8 SOP 310, "Automated Determination of Fluoride, Chloride, Nitrite-N, Nitrate-N, Orthophosphate-P, and Sulfate Using the Dionex Ion Chromatograph," and EPA method 300.0 (SO<sub>4</sub>) (J.D. Pfaff, "Determination of Inorganic Anions by Ion Chromatography," rev. 2.1, EPA EMSL, August 1993) were used for fluoride (F), chloride (Cl), nitrate-N (NO<sub>3</sub>-N), nitrite-N, (NO<sub>2</sub>-N), and sulfate (SO<sub>4</sub>) analyses.

EPA Region 8 SOP 302, "Determination of Total Alkalinity Using the 719 Mettler S Titrino," and EPA method 310.1 (titrimetric, pH 4.5) in Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, March 1983 were used for alkalinity analysis.

## Quality Control Notes:

Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section.

## Analyst Notes:

Anions: Sample number 1001005-05 was run at several concentrations. There was a larger peak that interfered with the fluoride peak in this sample. The 10X dilution was used for the reported values since it was the least diluted sample. No other difficulties or unusual circumstances were encountered during these analyses.

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GC/MS ANALYSIS NARRATIVES

GC/MS 8270 SEMIVOLATILES Water Samples (W.O. 1001002 [22 samples] & 1001003 [13 samples])

## Analyst(s):

Vince Marti and David D. Nguyen.

## Sample Preservation:

Ice only.

## Holding Time Summary:

Holding time was missed by one day for samples that were collected as early as 18/Jan/2010. For this reason, the following samples are qualified with a "J" flag to indicate results are estimated: 1001002-03, 1001002-04, 1001002-05, 1001002-06, 1001002-07, 1001002-08, 1001002-10, 1001002-12, 1001002-13, 1001002-14, 1001002-15, 1001002-17,

**Case Comments**

1001002-20, and 1001003-23(PGFB01).

**Extraction and Analysis:**

Samples for semi-volatile analysis were prepared and extracted according to SW-846 method 3520, "Continuous Liquid-Liquid Extraction" for water samples. One liter of sample was extracted with methylene chloride and concentrated to one milliliters of extract. Samples were analyzed by modified method 8270 to include the following compounds: 2-butoxyethanol, limonene, adamantane, 1,3-dimethyladamantane, terpinol, 2-butoxyethanol phosphate and squalene. The method was calibrated from 0.1 ug/mL to 2.0 ug/mL.

The GC/MS instrument had been calibrated for two different analyte suites: A large 8270 list of analytes and a smaller list of analytes requested by the EPA Pavillions project manager. Both calibration methods used the same GC/MS acquisition file(s) to quantify the sample for the two analyte lists.

**Quality Control Notes:**

Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section. Analytes that exceed the upper control limits for QC samples but are not detected will not be "J" flagged. All sample detections for these analytes will be "J" flagged as estimated values.

There were only three samples in these two work orders that had extra containers with which to generate sample matrix spikes (one MS each). These samples were 1001002-03, 1001002-21 & 1001003-24. These MS QC samples were spiked only with the full list of 8207 compounds, and were NOT spiked with the Pavillions-specific compounds.

**8270 ANALYSIS OF FULL ANALYTE LIST****Calibration Summary:**

An initial calibration data summary is included in this data package. All analytes reported for this analysis met acceptance criteria for the ICAL.

The compounds 2,4,6-tribromobenzene (used as a surrogate standard), and 2,4-dinitrophenol were spiked below their reporting limit, and will not be used/reported for this method.

The following compounds did not produce a linear calibration curve at the low level used and will not be reported: 4,6-dinitro-2-methylphenol, 4-nitrophenol, and 2-nitroaniline.

OC08003-ICV1 had recoveries below the lower control limits for the following compounds: 4-chloroaniline, butyl benzyl phthalate, di-n-octyl phthalate, and benzo(a)pyrene. These compounds are "J" flagged as estimated values for all samples. The compound hexachlorocyclopentadiene had a recovery above control limits. Since this compound was not detected in the samples, no qualification is required.

OC08003-CCV1 had recoveries below the lower control limits for the following compounds: pentachlorophenol, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, and di-n-octyl phthalate. These compounds are "J" flagged as estimated values for the samples associated with this CCV.

OC0803-CCV2 had a recovery above the upper control limit for pentachlorophenol. No qualification is required because this analyte was not detected in the samples associated with this CCV.

OC0803-CCV3 had recoveries above the upper control limits for hexachlorocyclopentadiene, and pentachlorophenol. No qualification is required because these analytes were not detected in the samples associated with this CCV.

Case Comments

OC0803-CCV5 had a recovery above the upper control limit for pentachlorophenol. No qualification is required because this analyte was not detected in the samples associated with this CCV.

OC08003-CCV7 had an analyte recovery below its lower control limit indicating a possible low bias. The following analyte is labeled as a "J" flagged estimated value in all samples. Bis(2-ethylhexyl)phthalate.

OC08003-CCV8 had an analyte recovery below its lower control limit indicating a possible low bias. The following analyte is labeled as a "J" flagged estimated value in all samples. Bis(2-ethylhexyl)phthalate.

OC08003-CCV9 had an analyte recovery below its lower control limit indicating a possible low bias. The following analyte is labeled as a "J" flagged estimated value in all samples. Bis(2-ethylhexyl)phthalate.

**QC Sample Summary:**

1000059-BS1 had a recovery above control limits for hexachlorocyclopentadiene. No qualification is required because this analyte was not detected in the sample.

1000059-BS2 had a recovery above control limits for hexachlorocyclopentadiene, pentachlorophenol and bis(2-ethylhexyl)phthalate. The compounds hexachlorocyclopentadiene and pentachlorophenol were not detected in the field samples and therefore were not "J" flagged as estimated values. The compound bis(2-ethylhexyl)phthalate are "J" flagged as estimated value for all samples.

1000059-BLK1 had low recoveries for the surrogates 2-fluorophenol, nitrobenzene-d5 and 2-fluorobiphenyl. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags. The following phthalates exceeded their reporting limit: dibutyl phthalate, bis(2-ethylhexyl)phthalate and di-n-octylphthalate. These compounds are "J" flagged as estimated values for all samples.

1000059-BLK2 had the compound bis(1,2-ethylhexyl)phthalate above the reporting limit. This compound are flagged "J" as estimated value for all field samples.

1000059-BLK3 had low recoveries for the surrogates phenol-d6, nitrobenzene-d5 and 2-fluorobiphenyl. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags. The compound bis(1,2-ethylhexyl)phthalate was above the reporting limit. This compound are flagged "J" as estimated value for all field samples.

1000059-BLK4 had low recoveries for the surrogates phenol-d6, and nitrobenzene-d5. Because this QC sample is evaluated using other criteria, this situation did not require application of qualifier flags.

1000059-MS1 had high recoveries for the compounds hexachlorocyclopentadiene, 2,6-dinitrotoluene, pentachlorophenol and bis(2-ethylhexyl)phthalate. All detected results for these compounds in the native sample (1001002-03) were "J" flagged as estimated values.

1000059-MS2 had high recoveries for the compounds: 4-chloro-3-methylphenol, hexachlorocyclopentadiene, 2,6-dinitrotoluene, pentachlorophenol and bis(2-ethylhexyl)phthalate. All detected results for these compounds in the native sample (1001002-21) were "J" flagged as estimated values.

1000059-MS3 was highly contaminated with hydrocarbons and other non-target analytes. This severely impacted quantitation of the matrix spike. Most recoveries were outside acceptance criteria for MS3. The native sample (1001003-24) was subsequently diluted by a factor of 10, in an attempt to reduce the impact of the interferences on quantitation. Comparison of the undiluted detections with the diluted detections shows good agreement between these two analyses. The generally high recovery results of the matrix spike should not cause the application of qualifier flags

**Case Comments**

to the diluted sample results. For this reason, the results of the diluted sample will be reported with no qualifier flags. Sample reporting limits are adjusted to account for the factor of 10 dilution.

Sample 1001003-25 the following compounds exceeded the upper calibration range: phenol, naphthalene, and bis(2-ethylhexyl)phthalate. These compounds are "J" flagged as estimated values. Due to sample degradation after the initial injection, no re-analysis dilution was determined.

Sample 1001003-27 naphthalene exceeded the upper calibration range. This compound is "J" flagged as estimated value. Due to sample degradation after the initial injection, no re-analysis of dilution was determined.

**Internal Standard/Surrogate Summary:**

The surrogates of sample 1001003-26 were diluted below detection levels. Therefore, no surrogate recoveries were reported for this sample.

**Manual Integration Summary:**

Manual integrations were performed.

**8270 ANALYSIS OF PAVILLIONS-SPECIFIC COMPOUNDS****Quality Control Notes:**

Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section. Analytes that exceed the upper control limits for QC samples but are not detected will not be "J" flagged. All sample detections for these analytes will be "J" flagged as estimated values.

**Calibration Summary:**

An initial calibration data summary is included in this data package. All analytes met acceptance criteria for the ICAL.

OC04002-CCV2, -CCV3, -CCV4, -CCV5, and -CCV6 had high recovery for 2-butoxyethanol phosphate. This compound will be "J" flagged as an estimated value for the samples associated with these CCVs.

OC04002-CCV7 had low recovery for 2-butoxyethanol phosphate. This compound will be "J" flagged as an estimated value for the samples associated with this CCV.

The compound squalene did not produce a linear calibration curve at the low level used and will not be reported. The surrogate 2,4,6-tribromophenol was spiked at below its reporting limit and will not be used.

**QC Sample Summary:**

Due to limited extraction slots in the rack, no blank spikes for Pavillions-specific compounds were generated.

**Internal Standard/Surrogate Summary:**

1000051-BLK1 had low recovery for the surrogate 2-fluorobiphenyl. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags.

1000051-BLK4 had low recovery for the surrogate nitrobenzene-d5. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags.

The following samples had high recovery for the surrogate nitrobenzene-d5: 1001002-09 (PGDW25), 1001002-11 (PGDW32), 1001002-16 (PGDW46), 1001002-21 (PGSW02), 1001002-22 (PGSW02DUP), because this surrogate is

**Case Comments**

associated with the compounds adamantane, 1,3-dimethyl adamantane and terpinol, these compounds, when detected, will be "J" flagged as estimated values for these samples.

Sample 1001003-24 (PGMW01) had low recovery of surrogate 2-fluorobiphenyl, because this surrogate is associated with the compounds adamantane, 1,3-dimethyl adamantane and terpinol, these compounds, will be "J" flagged as estimated values for this sample.

**Manual Integration Summary:**

Manual integrations were performed.

The non-target peaks reported as TICs were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100 %.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TIC includes the whole chromatogram from 3.0 to 30.0 minutes.\par NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following TICs were determined for this sample (Sample concentrations are approximate):

1001002-01 (PGDW03)

13-docosenamide..... 0.46 µg/L

1001002-02 (PGDW04)

13-docosenamide..... 0.37 µg/L

1001002-03 (PGDW05)

2-methyladamantane..... 0.67 µg/L

1001002-04 (PGDW05D)

2-methyladamantane..... 0.67 µg/L

1001002-06 (PGDW20)

2-methyladamantane..... 0.49 µg/L

1001002-08 (PGDW23)

2,4-bis(1-phenylethyl) phenol..... 0.11 µg/L

13-docosenamide..... 0.48 µg/L

1001002-10 (PGDW30)

1,1,3,5-trimethyl adamantane ..... 0.2 ug/L

13-docosenamide..... 0.40 µg/L

1001002-11 (PGDW32)

1-ethyl-4-methyl benzene.....0.17 ug/L

13-docosenamide..... 0.6 µg/L

1001002-12 (PGDW39)

13-docosenamide..... 0.31 µg/L

Case Comments

1001002-13 (PGDW42)

13-docosenamide..... 0.67 µg/L

1001002-14 (PGDW44)

1-methyl naphthalene.....0.33 ug/L

1,6-dimethyl naphthalene..... 0.42 µg/L

1,7-dimethyl naphthalene..... 0.48 µg/L

2,7-dimethyl naphthalene..... 0.25 µg/L

Dibenzothiophene.....0.12 ug/L

1001002-15 (PGDW45)

13-docosenamide..... 0.35 µg/L

1001002-17 (PGDW47)

Bisphenol A .....0.32 ug/L

1001002-18 (PGPW01)

2,4-bis(1-phenylethyl)-phenol.....0.2 ug/L

1001002-19 (PGPW02)

9-docosenamide..... 0.42 µg/L

1001002-20 (PGSW01)

Unresolved broad peak between 24min and 36min retention times.

1001002-21 (PGSW02)

Unresolved broad peak between 24min and 36min retention times.

1001002-22 (PGSW02D)

Unresolved broad peak between 24min and 36min retention times.

1001003-13 (PGDW40)

Sulfur .....0.29 ug/L

Bisphenol A .....4.80 ug/L

1001003-21 (PGDW48)

Sulfur .....0.29 ug/L

13-docosenamide..... 0.33 µg/L

1001003-22 (PGDW49)

Sulfur .....0.23 ug/L

Bisphenol A .....0.52ug/L

1001003-23 (PGFB01)

2,4-bis(1,1-dimethylethyl) phenol .....3.05 ug/L

Benzophenone .....0.19 ug/L

Bisphenol A .....0.1ug/L

4-nitro-2-diphenylphosphino phenol ...0.99 ug/L

1001003-24 (PGMW01)

**Case Comments**

Substituted benzene hydrocarbons.

1001003-25 (PGMW01D)

Substituted benzene hydrocarbons.

1001003-26 (PGMW02)

Sample is highly contaminated with hydrocarbons.

1001003-27 (PGMW03)

Sample is highly contaminated with hydrocarbons. Many substituted benzene and naphthalene compounds.

1001003-43 (PGSW04)

13-docosanamide..... 0.24 µg/L

1001003-44 (PGSW05)

Carprolactam.....0.17 ug/L

Squalene ..... 0.36 µg/L

**GC/MS 8270 SEMIVOLATILES Water Samples (W.O. 1001005 [3 samples])**

**Analyst(s):**

Vince Marti and David D. Nguyen.

**Holding Time Summary:**

Samples were prepared after the 7 day (sampled to prepared) holding time. All results are "J" flagged as estimated values.

**Extraction and Analysis:**

The GC/MS instrument was calibrated for two different analyte suites: An 8270 full list of analytes (CLP compounds), and a smaller list of analytes requested by the EPA Pavillion project manager (Pavillion compounds). Both calibration methods used the same GC/MS acquisition file to quantify the samples for the two lists.

Tentatively Identified Compounds (TICs) were evaluated for these samples, and where appropriate are reported at the end of this case narrative.

**Quality Control Notes:**

Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section. Analytes that exceed the upper control limits for QC samples but are not detected will not be "J" flagged. This indicates a possible high bias and if analytes were present in the sample they would have been detected. All sample detections for these analytes will be "J" flagged as estimated values.

**8270 ANALYSIS OF FULL ANALYTE LIST**

**Calibration Summary:**

No difficulties or unusual circumstances were encountered during this analysis.

**QC Sample Summary:**

**Case Comments**

1000031-BLK1 had a low recovery for the internal standard perylene-d12. Sample results were not "J" flagged since this internal standard result was not an indication of a system related issue.

OB19002-CCV1 had analyte recoveries below their lower control limits indicating a possible low bias. The following analytes are labeled as "J" flagged estimated values in all samples: 2,4,5-trichlorophenol, 4,6 dinitro-2-methylphenol, pentachlorophenol, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, and di-n-octyl phthalate.

OB19002-CCV2 had analyte recoveries below their lower control limits indicating a possible low bias. The following analytes are labeled as "J" flagged estimated values in all samples: 2,4,5-trichlorophenol, 2,4-dinitrotoluene, 4,6 dinitro-2-methylphenol, pentachlorophenol, di-n-butyl phthalate, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, di-n-octyl phthalate, benzo(b) and benzo(k)fluoranthene, benzo(a)pyrene and indeno(1,2,3-cd)pyrene.

OB19002-ICV1 had analyte recoveries below their lower control limits indicating a possible low bias. The following analytes are labeled as "J" flagged estimated values in all samples: 3 and 4-methyl phenol, 4-chloroaniline, 2,4,5-trichlorophenol, diethyl phthalate, 4,6 dinitro-2-methylphenol, hexachlorobenzene, pentachlorophenol, di-n-butyl phthalate, fluoranthrene, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, di-n-octyl phthalate, benzo(b) and benzo(k)fluoranthene, and benzo(a)pyrene.

1000031-BS1 was above the acceptance limit for hexachlorocyclopentadiene, and below the acceptance limit for pentachlorophenol. Hexachlorocyclopentadiene was not "J" flagged since it was not detected in any of the samples. Pentachlorophenol was "J" flagged as an estimated value in all samples.

Sample 1001005-03 (PGPP04P) had a low recovery the surrogate 2-Fluorophenol. Sample results were "J" flagged as estimated values.

Due to the large dilutions used for these samples, no matrix spikes were reported.

**Internal Standard/Surrogate Summary:**

Perylene-d12 was below the acceptance limit in 1000041-BLK1. Sample results were not "J" flagged since this internal standard result was not an indication of a system related issue.

**Manual Integration Summary:**

Manual integrations were performed.

**8270 ANALYSIS OF PAVILLIONS-SPECIFIC COMPOUNDS****Calibration Summary:**

No difficulties or unusual circumstances were encountered during this analysis.

**QC Sample Summary:**

Due to the lack of available extractors no blank spike was reported. A previous blank spike had low recoveries for 2-butoxyethanol phosphate and squalene and based on this the compounds 2-butoxyethanol phosphate and squalene were "J" flagged as estimated values in all samples.

OB26002-CCV2 had analyte recoveries below their lower control limits indicating a possible low bias. The following analytes are labeled as a "J" flagged estimated values in all samples: 2-butoxyethanol phosphate and squalene.

1000041-BLK1 was below the acceptance limit for the internal standard perylene-d12. Sample results were not "J" flagged since this internal standard result was not an indication of a system related issue.

Due to the large dilutions used for these samples, no matrix spikes were reported.

**Case Comments****Internal Standard/Surrogate Summary:**

Perylene-d12 was below the acceptance limit in 1000041-BLK1. Sample results were not "J" flagged since this internal standard result was not an indication of a system related issue.

**Manual Integration Summary:**

Manual integrations were performed.

The non-target peaks reported as TICs were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100 %.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TIC includes the whole chromatogram from 3.0 to 30.0 minutes.\par NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following TICs were determined for this sample (Sample concentrations are approximate):

**1001005-03 (PGPP04P)**

1,2,4-trimethyl cyclohexane.....	172 mg/L
Ethylbenzene.....	144 mg/L
para/meta-xylenes.....	159 ml/L
1,3,5-trimethyl benzene.....	218 mg/L
1,2,3,4-tetramethyl benzene.....	134 mg/L
Decahydronaphthalene.....	66 mg/L

**1001005-04 (PGPP05)**

1-ethyl-4-methylcyclohexane.....	80 mg/L
Decahydronaphthalene.....	80 mg/L
2,6-dimethyl naphthalene.....	99 mg/L
2,3-dimethyl naphthalene.....	125 mg/L

**1001005-05 (PGPP06)**

2-cyclopenten-1-one.....	23.7 mg/L
para/meta-xylenes.....	5.6 mg/L
2-methyl-2-cyclopenten-1-one.....	20.7 mg/L
3-methyl2-cyclopenten-1-one.....	26.2 mg/L
4,4-dimethyl-2-cyclopenten-1-one.....	7.72 mg/L
2,3-dimethyl2-cyclopenten-1-one.....	18.0 mg/L
Triethylene glycol.....	17.8 mg/L

**GC/MS 8270 SEMIVOLATILES RO Filter Sample (W.O. 1001005 [1 sample])****Analyst(s):**

Vince Marti and David D. Nguyen

**Holding Time Summary:**

Sample was collected on 19/Jan, and extracted on 5/Feb. This is well past the 14 day EPA holding time requirement

**Case Comments**

for solid samples. For this reason, all sample results for both the large & small analyte lists are qualified with a "J" flag to indicate results are estimated.

**Extraction and Analysis:**

A portion of the filter weighing 5.0 grams (wet weight) was extracted with a volume of methylene chloride by sonication for 1 hour. Enough methylene chloride was used to fully immerse the filter subsample to ensure complete extraction. The extract was concentrated to a final volume of 10.0 mL. A 1.0 mL aliquot of concentrate was analyzed using a modified EPA Method 8270 with a GC/MS instrument.

The GC/MS instrument had been calibrated for two different analyte suites: A large 8270 list of analytes, and a smaller list of analytes requested by the EPA Pavillions project manager. Both calibration methods used the same GC/MS acquisition file(s) to quantify the sample for the two analyte lists.

One sample matrix spike was generated and analyzed at the same time as the native sample. This QC sample was only analyzed for the small list of Pavillions-specific analytes.

Tentatively Identified Compounds (TICs) were evaluated for this sample, and where appropriate are reported at the end of this case narrative.

**Quality Control Notes:**

Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section. Analytes that exceed the upper control limits for QC samples but are not detected will not be "J" flagged. All sample detections for these analytes will be "J" flagged as estimated values.

**8270 ANALYSIS OF FULL ANALYTE LIST****Analyst Notes:****Calibration Summary:**

An initial calibration data summary is included in this data package. All analytes reported for this analysis met acceptance criteria for the ICAL.

The compounds 2,4,6-tribromobenzene (used as a surrogate standard), and 2,4-dinitrophenol were spiked below their reporting limit, and will not be used/reported for this method.

The following compounds did not produce a linear calibration curve at the low level used and will not be reported: 4,6-dinitro-2-methylphenol, 4-nitrophenol, and 2-nitroaniline.

The independent calibration verification (0B19001-ICV1) had recoveries below criteria for the following compounds: 3 and 4-methyl phenol, 4-chloroaniline, pentachlorophenol, di-n-butyl phthalate, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, di-n-octyl phthalate, and benzo(a)pyrene. These compounds are "J" flagged as estimated values for this sample. The compound hexachlorocyclopentadiene had a recovery above control limits. Since this compound was not detected in the sample, no qualification is required.

The first continuous calibration verification (0B19001-CCV1) had recoveries below control limits for the following compounds: di-n-butyl phthalate, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, di-n-octyl phthalate, and 2,4,5-trichlorophenol. These compounds are "J" flagged as estimated values for the sample.

**Case Comments**

The second continuous calibration verification (0B19001-CCV2) had recoveries below criteria for the following compounds: pentachlorophenol and 2,4,5-trichlorophenol. These compounds are "J" flagged as estimated values for the sample.

**QC Sample Summary:**

The blank spike (1000030-BS1) had a recovery above control limits for hexachlorocyclopentadiene. No qualification is required because this analyte was not detected in the sample.

**Internal Standard/Surrogate Summary:**

No difficulties or unusual circumstances were encountered during these analyses.

**Manual Integration Summary:**

Manual integrations were performed.

**8270 ANALYSIS OF PAVILLIONS-SPECIFIC ANALYTES****Analyst Notes:****Calibration Summary:**

An initial calibration data summary is included in this data package. All analytes met acceptance criteria for the ICAL. The ICV analyzed in this run did not contain Pavillions-specific target analytes - only the full list of 8270 analytes.

The first continuous calibration verification (0B17001-CCV1) had a recovery below control limits for the following compound: 2-butoxyethanol. This compound will be "J" flagged as an estimated value for this sample.

The following compound did not produce a linear calibration curve at the low level used and will not be reported: Squalene.

**QC Sample Summary:**

The preparation blank (1000029-BLK1) had high recovery for the internal standards chrysene-d12 and perylene-d12. These two internal standards do not affect any of the reported compounds for this sample. No qualification is required.

The blank spike (1000029-BS1) had a recovery below acceptance criteria for the compound 2-butoxyethanol phosphate. This compound is "J" flagged as estimated values for the one sample in this work order.

The matrix spike (1000029-MS1) did not have any recovery for the compound 2-butoxyethanol phosphate. Because this analyte is qualified as a result of poor blank spike recoveries, no additional flags are applied

**Internal Standard/Surrogate Summary:**

The second calibration verification (0B17001-CCV2) had high recovery for the internal standard perylene-d12. No results were affected since this internal standard was not used for this analysis.

The matrix spike had high responses for the internal standards phenanthrene-d10, chrysene-d12 and perylene-d12. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags.

**Manual Integration Summary:**

Manual integrations were performed.

The non-target peaks reported as TICs were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality

**Case Comments**

is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100 %.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TIC includes the whole chromatogram from 3.0 to 30.0 minutes. NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following TICs were determined for this sample (Sample concentrations are approximate):

1001005-01 (R.O filter)  
2-methyladamantane ..... 9.4 mg/Kg  
Cyclic octaatomic sulfur..... 3.3 g/Kg

**GC/MS 8260 VOLATILES Water Samples (W.O. 1001003 [37 samples])****Analyst(s):**

Vince Marti and David D. Nguyen.

**Holding Time Summary:**

The samples collected on January 18, 19, 20 & 21, 2010 will be "J" flagged as estimated values because they exceed the holding time of seven days.

The samples were prepared and analyzed according to EPA Method 8260 for volatile organics. The compounds 1, 3-dimethyl adamantane and adamantane were added to the list of the compounds analyzed.

**Extraction and Analysis:**

Twenty-five mL of sample was purged with helium for five minutes at 60 mL per minute. After purging, samples were determined by GC/MS calibrated from 0.25ug/L to 10.0 ug/L. The system maintained a passing tune through out the run.

**Analyst Notes:**

An initial calibration (ICAL) for 8260 analytes was performed at the beginning of the analysis sequence. This ICAL did not contain the analytes adamantane and 1,3-dimethyl adamantane.

An ICAL that did contain the adamantanes analytes was performed immediately after the samples analyzed with the same instrument settings. Values for the adamantanes were reported based on this ICAL. Additionally, the samples were rerun as duplicates after the adamantanes ICAL. These re-analyses confirmed the original analyses of the samples that were run earlier.

**Calibration Summary:**

The initial calibration verification (0B04001-ICV) had low recoveries for the following compounds: dichlorodifluoromethane and tetrachloroethene. These compounds will be "J" flagged as estimated values for all samples.

The compound nitrobenzene did not produce a linear ICAL, therefore it will not be reported.

The compound pentachloroethane degraded at the first CCV (0B04001-CCV1), therefore it will not be reported.

All continuation calibration verifications had recoveries above acceptance criteria for the compound tetrachloroethene. This compound was not found in any of the samples. Because of this, no qualifier flags were applied.

**Case Comments**

The 0B04001-CCV2, 0B04001-CCV3, and 0B04001-CCV4 had low recovery for the compound 2, 2-dichloropropane. This compound will be "J" flagged as estimated values for the samples determined between these CCVs.

0B04001-CCV4 had low recovery for the compound 1,1,2,2-tetrachloroethane. None of the samples associated with this CCV were quantitated for 1,1,2,2-tetrachloroethane (all were dilutions for other analytes). Therefore, no additional qualifiers will be applied.

Sample 1001003-24 (PGMW01) and 1001003-25 (PGMW01D) were originally analyzed with no dilution and found to have benzene and 1,3,5-trimethylbenzene exceed the linear range. Further dilution of this sample gave different results for these two compounds, which is to be expected of the very high results observed in the undiluted samples. It is the diluted analyte results that are reported.

Samples 1001003-26 (PGMW02) and 1001003-27 (PGMW03) had to be diluted because various target analytes were above the upper calibration range. It is the diluted analyte results that are reported.

**QC Sample Summary:**

No difficulties or unusual circumstances were encountered during these analyses.

**Internal Standard/Surrogate Summary:**

Sample 1001003-19 (PGDW46) had high recovery for the surrogate 1,2-dichloroethane-d4. No qualification is required because there were no target analytes detected in the sample.

**Manual Integration Summary:**

Manual integrations were performed.

The non-target peaks reported as Tentatively Identified Compounds (TICs) were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100%.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TIC includes the whole chromatogram from 3.0 to 30.0 minutes.\par NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following samples had TICs (Sample concentrations are approximate):

**1001003-03 (PGDW05)**

2-methyladamantane ..... 2.5 ug/L

**1001003-04 (PGDW05D)**

2-methyladamantane ..... 2.59 ug/L

**1001003-08 (PGDW23)**

2,3-dimethylbutane.. ..... 0.17 ug/L

**1001003-10 (PGDW30)**

1,3,5-trimethyladamantane..... 0.29 ug/L

**1001003-11 (PGDW32)**

Case Comments

2,3-dimethylbutane..... 0.28 ug/L  
 2,4-dimethylpentane..... 0.61 ug/L  
 2,2-dimethylpentane..... 0.68 ug/L  
 2,2,3-trimethylpentane..... 0.41 ug/L

1001003-24 (PGMW01)  
 1,1-dimethylcyclohexane..... 7.9 ug/L  
 1,2-dimethylcyclohexane ..... 1.4 ug/L  
 1,1,3-trimethylcyclohexane ..... 2.3 ug/L

1001003-25 (PGMW01D)  
 1,1-dimethylcyclohexane..... 7.8 ug/L  
 1,2-dimethylcyclohexane ..... 1.2 ug/L  
 1,1,3-trimethylcyclohexane ..... 2.3 ug/L

1001003-26 (PGMW02)  
 Cyclohexane..... 16.25 ug/L  
 Methylcyclohexane ..... 17.25 ug/L  
 1,3-dimethylcyclohexane (cis) ..... 12.75 ug/L  
 1,1-dimethylcyclohexane ..... 15.75 ug/L  
 1,2-dimethylcyclohexane (trans)..... 29.25 ug/L  
 1,3-dimethylcyclohexane (trans) ..... 17.25 ug/L  
 1,2-dimethylcyclohexane (cis)..... 7.75 ug/L  
 1,2-diethylbenzene..... 11.75 ug/L  
 2-ethenyl-1,4-dimethyl benzene..... 12.75 ug/L  
 1-methyl-Indane..... 27.5 ug/L  
 1H-Indene, 2,3-dihydro-1,1-dimethyl.... 13.5 ug/L  
 1,2,4,5-tetramethylbenzene..... 9.25 ug/L  
 1,2,3,4-tetrahydronaphthalene..... 20.0 ug/L  
 2-methylnaphthalene..... 5.75 ug/L

1001003-27 (PGMW03)  
 Cyclohexane..... 51.65 ug/L  
 1,3-dimethylcyclopentane (cis) ..... 5.1 ug/L  
 1,2-dimethylcyclopentane (trans)..... 5.25 ug/L  
 Methylcyclohexane ..... 39.75 ug/L  
 1,2,4-trimethylcyclopentane ..... 4.8 ug/L  
 1,3-dimethylcyclohexane (cis) ..... 16.3 ug/L  
 1,1-dimethylcyclohexane ..... 18.5 ug/L  
 1,2-dimethylcyclohexane (trans) ..... 28.05 ug/L  
 1,3-dimethylcyclohexane (trans) ..... 14.75 ug/L  
 1,2-dimethylcyclohexane (cis) ..... 7.8 ug/L  
 Octahydro pentalene (cis) ..... 4.4 ug/L  
 Bicyclo [3.2.1] octane ..... 7.2 ug/L  
 1-ethyl-2-methyl cyclohexane ..... 5.4 ug/L  
 1,3-diethylbenzene ..... 4.65 ug/L  
 Indane ..... 11.35 ug/L  
 1-methyl Indane ..... 5.5 ug/L  
 1H-Indene, 2,3-dihydro-1,1-dimethyl.... 6.15 ug/L

**Case Comments**

GC/MS 8260 VOLATILES Water Samples (W.O. 1001005 [4 samples])

**Analyst(s):**

Vince Marti and David D. Nguyen.

**Holding Time Summary:**

The samples were analyzed February 10, 2010, past the holding time of seven days. All results obtained will be "J" flagged as estimated values because they exceed the holding time.

**Extraction and Analysis:**

The produced water samples were prepared and analyzed according to EPA Method 8260 for volatile organics. The compounds 1,3-dimethyl adamantane and adamantane were added to the list of the compounds analyzed. Five mL of sample was purged with helium for five minutes at 60 mL per minute. After purging, samples were analyzed by a GC/MS system calibrated from 0.25ug/L to 10.0 ug/L. The system maintained a passing tune through out the run.

Due to the large amount of hydrocarbons present in the samples, the smallest dilution determined was a 100X.

Reporting limits were adjusted accordingly.

**Analyst Notes:****Calibration Summary:**

The initial calibration verification (0B10001-ICV1) had low recoveries for the following compounds: dichlorodifluoromethane, chloromethane, vinyl chloride, bromomethane, chloroethane, trichlorofluoromethane, carbon disulfide, allyl chloride, tetrachloroethene and 1,2-dichloro-3-chloropropane. These compounds will be "J" flagged as estimated values for all samples.

The compound nitrobenzene did not produce a linear ICAL, therefore it will not be reported.

The compound pentachloroethane degraded with 0B10001-CCV1, and with subsequent CCV's as well. Therefore it will not be reported.

The first continuous calibration verification (0B10001-CCV1) had low recovery for the compounds: dichlorodifluoromethane, chloromethane, vinyl chloride, trichlorofluoromethane, acrylonitrile, methyl acrylate, metacrylonitrile, 1,2,3-trichloropropane, and 1,2-dichloro-3-chloropropane. The compound 1,3-dimethyl adamantane had high recovery. This CCV only affected the 1,000,000X dilution of sample 1001005-03 (PGPP04P). None of the compounds listed were detected for this dilution, no qualification is required.

The 0B10001-CCV2 had low recovery for the compounds: dichlorodifluoromethane, and tetrachloroethene. These compounds are "J" flagged as estimated values for the samples affected by this CCV.

The 0B10001-CCV3 and 0B10001-CCV4 had low recovery for the compounds dichlorodifluoromethane and chloromethane. These compounds are "J" flagged as estimated values for all samples. The compound tetrachloroethene had high recovery in CCV4. This compound was not detected in any of the samples, so no qualifier flags will be applied.

**QC Sample Summary:**

The blank (1000027-BLK1) had methylene chloride slightly above the reporting limit. The compound is "J" flagged as estimated values for all samples with values above the reporting limit.

**Internal Standard/Surrogate Summary:**

No difficulties or unusual circumstances were encountered during these analyses.

Case Comments

## Manual Integration Summary:

Manual integrations were performed.

The non-target peaks reported as Tentatively Identified Compounds (TICs) were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100%.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TICs includes the whole chromatogram from 3.0 to 30.0 minutes. NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following samples had TICs:

## 1001005-02 (PGPP01)

2-methylpentane .....	6280 ug/L
Hexane.....	7350 ug/L
Methyl cyclopentane.....	.7180 ug/L
2-methyl hexane.....	6740 ug/L
Cyclohexane.....	16270 ug/L
3-methyl hexane.....	7010 ug/L
Heptane.....	23000 ug/L
Methyl cyclohexane.....	88390 ug/L
Octane.....	43790 ug/L
Nonane.....	5100 ug/L
Undecane.....	3760 ug/L

## 1001005-03 (PGPP04P)

2-methylpentane.....	1674 mg/L
Hexane.....	1934 mg/L
Methyl cyclopentane.....	1688 mg/L
2-methyl hexane.....	2034 mg/L
Cyclohexane.....	3888 mg/L
3-methyl hexane.....	2146 mg/L
Heptane.....	6642 mg/L
Methyl cyclohexane.....	22800 mg/L
Octane.....	6992 mg/L

## 1001005-04 (PGPP05)

3-Methyl hexane.....	286 ug/L
Heptane.....	.450 ug/L
Methyl cyclohexane.....	1935 ug/L
2-methyl heptane.....	.581 ug/L
1,3-dimethyl cyclohexane.....	901 ug/L
1,4-dimethyl cyclohexane.....	1096 ug/L
Octane.....	749 ug/L
Undecane.....	.679 ug/L
Dodecane.....	341 ug/L

Case Comments

1001005-05 (PGPP06)

Cyclopentane.....	105 ug/L
Methyl cyclopentane.....	166 ug/L
Acetone.....	791 ug/L
Methyl cyclohexane.....	1138 ug/L
2-Pantanone.....	242 ug/L
Octane.....	137 ug/L
1-methyl naphthalene.....	42 ug/L

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGDW03	Date / Time Sampled:	01/20/10 09:40	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-01 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	94.2 %	Limit 60-140			1	01/28/2010	JAK 1000011

Station ID:	PGDW04	Date / Time Sampled:	01/20/10 10:20	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-02 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	101 %	Limit 60-140			1	01/28/2010	JAK 1000011

Station ID:	PGDW05	Date / Time Sampled:	01/18/10 11:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-03 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	75.3	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	102 %	Limit 60-140			1	01/28/2010	JAK 1000011

Station ID:	PGDW05D	Date / Time Sampled:	01/18/10 11:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-04 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	76.4	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	112 %	Limit 60-140			1	01/28/2010	JAK 1000011

Station ID:	PGDW10	Date / Time Sampled:	01/18/10 14:30	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-05 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	105 %	Limit 60-140			1	01/28/2010	JAK 1000011

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGDW20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-06 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	21.7	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	117 %	Limit 60-140			1	01/28/2010	JAK 1000011

Station ID:	PGDW22	Date / Time Sampled:	01/18/10 13:45	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-07 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	154	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	108 %	Limit 60-140			1	01/28/2010	JAK 1000011

Station ID:	PGDW23	Date / Time Sampled:	01/18/10 10:55	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-08 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	106 %	Limit 60-140			1	01/28/2010	JAK 1000011

Station ID:	PGDW25	Date / Time Sampled:	01/19/10 13:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-09 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	27.8	ug/L		20.0	1	01/28/2010	JAK 1000011
	Surrogate: o-Terphenyl	116 %	Limit 60-140			1	01/28/2010	JAK 1000011

Station ID:	PGDW30	Date / Time Sampled:	01/18/10 14:40	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-10 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	35.0	ug/L		20.0	1	01/29/2010	JAK 1000011
	Surrogate: o-Terphenyl	114 %	Limit 60-140			1	01/29/2010	JAK 1000011

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGDW32	Date / Time Sampled:	01/20/10 13:00	Workorder	1001002			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-11 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics Surrogate: o-Terphenyl	< 20.0 111 %	ug/L Limit 60-140		20.0	1	01/29/2010 JAK	1000011

Station ID:	PGDW39	Date / Time Sampled:	01/19/10 10:25	Workorder	1001002			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-12 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics Surrogate: o-Terphenyl	30.0 114 %	ug/L Limit 60-140		20.0	1	01/29/2010 JAK	1000011

Station ID:	PGDW42	Date / Time Sampled:	01/19/10 11:00	Workorder	1001002			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-13 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics Surrogate: o-Terphenyl	21.6 111 %	ug/L Limit 60-140		20.0	1	01/29/2010 JAK	1000011

Station ID:	PGDW44	Date / Time Sampled:	01/18/10 12:15	Workorder	1001002			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-14 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics Surrogate: o-Terphenyl	44.3 111 %	ug/L Limit 60-140		20.0	1	01/29/2010 JAK	1000011

Station ID:	PGDW45	Date / Time Sampled:	01/18/10 13:10	Workorder	1001002			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-15 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics Surrogate: o-Terphenyl	41.3 111 %	ug/L Limit 60-140		20.0	1	01/29/2010 JAK	1000011

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGDW46	Date / Time Sampled:	01/20/10 10:20	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-16 A
Method	Parameter	Results	Units	Qual- ifier	Report Limit
EPA 8015B	Diesel range organics	25.5	ug/L		20.0
	Surrogate: o-Terphenyl	83.8 %	Limit 60-140		
				Factor	Dilution
				Analyzed	By
					Batch

Station ID:	PGDW47	Date / Time Sampled:	01/19/10 11:55	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-17 A
Method	Parameter	Results	Units	Qual- ifier	Report Limit
EPA 8015B	Diesel range organics	26.6	ug/L		20.0
	Surrogate: o-Terphenyl	108 %	Limit 60-140		
				Factor	Dilution
				Analyzed	By
					Batch

Station ID:	PGPW01	Date / Time Sampled:	01/20/10 08:30	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-18 A
Method	Parameter	Results	Units	Qual- ifier	Report Limit
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0
	Surrogate: o-Terphenyl	104 %	Limit 60-140		
				Factor	Dilution
				Analyzed	By
					Batch

Station ID:	PGPW02	Date / Time Sampled:	01/20/10 08:35	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-19 A
Method	Parameter	Results	Units	Qual- ifier	Report Limit
EPA 8015B	Diesel range organics	23.1	ug/L		22.0
	Surrogate: o-Terphenyl	115 %	Limit 60-140		
				Factor	Dilution
				Analyzed	By
					Batch

Station ID:	PGSW01	Date / Time Sampled:	01/18/10 17:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-20 A
Method	Parameter	Results	Units	Qual- ifier	Report Limit
EPA 8015B	Diesel range organics	108	ug/L		20.0
	Surrogate: o-Terphenyl	117 %	Limit 60-140		
				Factor	Dilution
				Analyzed	By
					Batch

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGSW02	Date / Time Sampled:	01/19/10 13:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-21 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	103	ug/L		21.3	1	01/29/2010	JAK	1000011
	Surrogate: o-Terphenyl	114 %	Limit 60-140			1	01/29/2010	JAK	1000011

Station ID:	PGSW02D	Date / Time Sampled:	01/19/10 13:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-22 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	207	ug/L	J	21.6	1	01/29/2010	JAK	1000011
	Surrogate: o-Terphenyl	108 %	Limit 60-140			1	01/29/2010	JAK	1000011

Station ID:	PGDW40	Date / Time Sampled:	01/21/10 12:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-13 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	32.6	ug/L		20.0	1	01/29/2010	JAK	1000015
	Surrogate: o-Terphenyl	119 %	Limit 60-140			1	01/29/2010	JAK	1000015

Station ID:	PGDW41	Date / Time Sampled:	01/21/10 15:58	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-14 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	479	ug/L		20.0	1	01/29/2010	JAK	1000015
	Surrogate: o-Terphenyl	124 %	Limit 60-140			1	01/29/2010	JAK	1000015

Station ID:	PGDW43	Date / Time Sampled:	01/21/10 13:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-16 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	49.7	ug/L		20.0	1	01/29/2010	JAK	1000015
	Surrogate: o-Terphenyl	114 %	Limit 60-140			1	01/29/2010	JAK	1000015

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGDW48	Date / Time Sampled:	01/20/10 13:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-21 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	< 20.0	ug/L	J	20.0	1	01/29/2010	JAK 1000015
	Surrogate: o-Terphenyl	106 %	Limit 60-140			1	01/29/2010	JAK 1000015

Station ID:	PGDW49	Date / Time Sampled:	01/22/10 09:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-22 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	130	ug/L		20.0	1	01/30/2010	JAK 1000015
	Surrogate: o-Terphenyl	109 %	Limit 60-140			1	01/30/2010	JAK 1000015

Station ID:	PGFB01	Date / Time Sampled:	01/18/10 08:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-23 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	26.5	ug/L	J	22.2	1	01/29/2010	JAK 1000015
	Surrogate: o-Terphenyl	106 %	Limit 60-140			1	01/29/2010	JAK 1000015

Station ID:	PGMW01	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-24 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	638	ug/L	J	200	10	01/29/2010	JAK 1000015
	Surrogate: o-Terphenyl	172 %	Limit 60-140			10	01/29/2010	JAK 1000015

Station ID:	PGMW01D	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-25 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	1230	ug/L	J	215	10	01/30/2010	JAK 1000015
	Surrogate: o-Terphenyl	213 %	Limit 60-140			10	01/30/2010	JAK 1000015

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGMW02	Date / Time Sampled:	01/21/10 15:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-26 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	62100	ug/L		11000	500	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		%	Limit 60-140			500	01/30/2010	JAK	1000015

Station ID:	PGMW03	Date / Time Sampled:	01/21/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-27 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	4830	ug/L	J	220	10	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		236 %	Limit 60-140			10	01/30/2010	JAK	1000015

Station ID:	PGSW03	Date / Time Sampled:	01/20/10 15:35	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-42 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	102	ug/L		20.0	1	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		123 %	Limit 60-140			1	01/30/2010	JAK	1000015

Station ID:	PGSW04	Date / Time Sampled:	01/20/10 16:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-43 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	90.0	ug/L		20.0	1	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		124 %	Limit 60-140			1	01/30/2010	JAK	1000015

Station ID:	PGSW05	Date / Time Sampled:	01/22/10 09:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-44 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	86.6	ug/L		20.0	1	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		123 %	Limit 60-140			1	01/30/2010	JAK	1000015

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGSE01	Date / Time Sampled:	01/19/10 11:45	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-30 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/09/2010 JAK	1000019
	Surrogate: o-Terphenyl	96.1 %	Limit 60-140			1	02/09/2010 JAK	1000019

Station ID:	PGSE02	Date / Time Sampled:	01/19/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-31 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010 JAK	1000019
	Surrogate: o-Terphenyl	81.1 %	Limit 60-140			1	02/10/2010 JAK	1000019

Station ID:	PGSE02D	Date / Time Sampled:	01/19/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-32 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010 JAK	1000019
	Surrogate: o-Terphenyl	94.4 %	Limit 60-140			1	02/10/2010 JAK	1000019

Station ID:	PGSE03	Date / Time Sampled:	01/20/10 15:50	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-33 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010 JAK	1000019
	Surrogate: o-Terphenyl	90.7 %	Limit 60-140			1	02/10/2010 JAK	1000019

Station ID:	PGSE04	Date / Time Sampled:	01/20/10 16:40	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-34 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010 JAK	1000019
	Surrogate: o-Terphenyl	89.4 %	Limit 60-140			1	02/10/2010 JAK	1000019

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID:	PGSE05	Date / Time Sampled:	01/22/10 09:15	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-35 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010	JAK 1000019
	Surrogate: o-Terphenyl	93.3 %	Limit 60-140			1	02/10/2010	JAK 1000019

Station ID:	PGSO01	Date / Time Sampled:	01/21/10 12:00	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-36 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	1720	mg/kg		200	10	02/10/2010	JAK 1000019
	Surrogate: o-Terphenyl	110 %	Limit 60-140			10	02/10/2010	JAK 1000019

Station ID:	PGSO02	Date / Time Sampled:	01/20/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-37 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	538	mg/kg		200	10	02/10/2010	JAK 1000019
	Surrogate: o-Terphenyl	94.6 %	Limit 60-140			10	02/10/2010	JAK 1000019

Station ID:	PGSO03	Date / Time Sampled:	01/20/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-38 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	151	mg/kg		20.0	1	02/10/2010	JAK 1000019
	Surrogate: o-Terphenyl	97.0 %	Limit 60-140			1	02/10/2010	JAK 1000019

Station ID:	PGFM20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001005
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001005-01 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8015B	Diesel range organics	752	mg/kg		400	10	02/10/2010	JAK 1000025
	Surrogate: o-Terphenyl	192 %	Limit 60-140			10	02/10/2010	JAK 1000025

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGDW03	Date / Time Sampled:	01/20/10 09:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-01 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	106 %	Limit 70-130			1	01/26/2010	JAK 1000014

Station ID:	PGDW04	Date / Time Sampled:	01/20/10 10:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-02 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	98.4 %	Limit 70-130			1	01/26/2010	JAK 1000014

Station ID:	PGDW05	Date / Time Sampled:	01/18/10 11:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-03 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	26.3	ug/L		20.0	1	01/26/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	94.9 %	Limit 70-130			1	01/26/2010	JAK 1000014

Station ID:	PGDW05D	Date / Time Sampled:	01/18/10 11:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-04 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	31.1	ug/L		20.0	1	01/26/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	108 %	Limit 70-130			1	01/26/2010	JAK 1000014

Station ID:	PGDW10	Date / Time Sampled:	01/18/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-05 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	109 %	Limit 70-130			1	01/26/2010	JAK 1000014

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGDW20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-06 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 20.0 ug/L 20.0 1 01/26/2010 JAK 1000014  
*Surrogate: Bromofluorobenzene* 106 % Limit 70-130 1 01/26/2010 JAK 1000014

Station ID:	PGDW22	Date / Time Sampled:	01/18/10 13:45	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-07 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 20.0 ug/L 20.0 1 01/26/2010 JAK 1000014  
*Surrogate: Bromofluorobenzene* 106 % Limit 70-130 1 01/26/2010 JAK 1000014

Station ID:	PGDW23	Date / Time Sampled:	01/18/10 10:55	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-08 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 20.0 ug/L 20.0 1 01/26/2010 JAK 1000014  
*Surrogate: Bromofluorobenzene* 104 % Limit 70-130 1 01/26/2010 JAK 1000014

Station ID:	PGDW25	Date / Time Sampled:	01/19/10 13:50	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-09 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 20.0 ug/L 20.0 1 01/26/2010 JAK 1000014  
*Surrogate: Bromofluorobenzene* 110 % Limit 70-130 1 01/26/2010 JAK 1000014

Station ID:	PGDW30	Date / Time Sampled:	01/18/10 14:40	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-10 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 20.0 ug/L 20.0 1 01/26/2010 JAK 1000014  
*Surrogate: Bromofluorobenzene* 106 % Limit 70-130 1 01/26/2010 JAK 1000014

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGDW32	Date / Time Sampled:	01/20/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-11 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	22.6	ug/L		20.0	1	01/26/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	102 %	Limit 70-130			1	01/26/2010	JAK	1000014

Station ID:	PGDW39	Date / Time Sampled:	01/19/10 10:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-12 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	106 %	Limit 70-130			1	01/26/2010	JAK	1000014

Station ID:	PGDW40	Date / Time Sampled:	01/21/10 12:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-13 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	102 %	Limit 70-130			1	01/26/2010	JAK	1000014

Station ID:	PGDW41	Date / Time Sampled:	01/21/10 15:58	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-14 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	109 %	Limit 70-130			1	01/26/2010	JAK	1000014

Station ID:	PGDW42	Date / Time Sampled:	01/19/10 11:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-15 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	103 %	Limit 70-130			1	01/26/2010	JAK	1000014

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGDW43	Date / Time Sampled:	01/21/10 13:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-16 F
<hr/>					
Method	Parameter	Results	Units	Qual- ifier	Report Limit
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 95.7 %	ug/L Limit 70-130		20.0 1
					01/26/2010 JAK 1000014

Station ID:	PGDW44	Date / Time Sampled:	01/18/10 12:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-17 F
<hr/>					
Method	Parameter	Results	Units	Qual- ifier	Report Limit
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 102 %	ug/L Limit 70-130		20.0 1
					01/26/2010 JAK 1000014

Station ID:	PGDW45	Date / Time Sampled:	01/18/10 13:10	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-18 F
<hr/>					
Method	Parameter	Results	Units	Qual- ifier	Report Limit
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 98.0 %	ug/L Limit 70-130		20.0 1
					01/26/2010 JAK 1000014

Station ID:	PGDW46	Date / Time Sampled:	01/20/10 10:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-19 F
<hr/>					
Method	Parameter	Results	Units	Qual- ifier	Report Limit
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 111 %	ug/L Limit 70-130		20.0 1
					01/26/2010 JAK 1000014

Station ID:	PGDW47	Date / Time Sampled:	01/19/10 11:55	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-20 F
<hr/>					
Method	Parameter	Results	Units	Qual- ifier	Report Limit
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 108 %	ug/L Limit 70-130		20.0 1
					01/27/2010 JAK 1000014

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGDW48	Date / Time Sampled:	01/20/10 13:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-21 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	101 %	Limit 70-130			1	01/27/2010	JAK 1000014

Station ID:	PGDW49	Date / Time Sampled:	01/22/10 09:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-22 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	107 %	Limit 70-130			1	01/27/2010	JAK 1000014

Station ID:	PGMW01	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-24 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	389	ug/L	J	20.0	1	01/27/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	112 %	Limit 70-130			1	01/27/2010	JAK 1000014

Station ID:	PGMW01D	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-25 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	322	ug/L		20.0	1	01/27/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	117 %	Limit 70-130			1	01/27/2010	JAK 1000014

Station ID:	PGMW02	Date / Time Sampled:	01/21/10 15:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-26 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
8021B/8015D	TPH as Gasoline	2210	ug/L		20.0	1	01/27/2010	JAK 1000014
	Surrogate: Bromofluorobenzene	166 %	Limit 70-130			1	01/27/2010	JAK 1000014

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGMW03	Date / Time Sampled:	01/21/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-27 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	1060	ug/L		20.0	1	01/27/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	123 %		Limit 70-130		1	01/27/2010	JAK	1000014

Station ID:	PGPW01	Date / Time Sampled:	01/20/10 08:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-28 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	99.6 %		Limit 70-130		1	01/27/2010	JAK	1000014

Station ID:	PGPW02	Date / Time Sampled:	01/20/10 08:35	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-29 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	106 %		Limit 70-130		1	01/27/2010	JAK	1000014

Station ID:	PGSW01	Date / Time Sampled:	01/18/10 17:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-39 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	114 %		Limit 70-130		1	01/27/2010	JAK	1000014

Station ID:	PGSW02	Date / Time Sampled:	01/19/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-40 F

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
	Surrogate: Bromofluorobenzene	110 %		Limit 70-130		1	01/27/2010	JAK	1000014

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGSW02D	Date / Time Sampled:	01/19/10 13:00	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-41 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 109 %	ug/L Limit 70-130		20.0	1	01/27/2010 JAK	1000014

Station ID:	PGSW03	Date / Time Sampled:	01/20/10 15:35	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-42 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 114 %	ug/L Limit 70-130		20.0	1	01/27/2010 JAK	1000014

Station ID:	PGSW04	Date / Time Sampled:	01/20/10 16:20	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-43 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 107 %	ug/L Limit 70-130		20.0	1	01/27/2010 JAK	1000014

Station ID:	PGSW05	Date / Time Sampled:	01/22/10 09:15	Workorder	1001003			
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-44 F			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch
8021B/8015D	TPH as Gasoline Surrogate: Bromofluorobenzene	< 20.0 110 %	ug/L Limit 70-130		20.0	1	01/27/2010 JAK	1000014

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGSE01	Date / Time Sampled:	01/19/10 11:45	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-30 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 150 ug/kg 150 1 01/30/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 99.5 % Limit 70-130 1 01/30/2010 JAK 1000016

Station ID:	PGSE02	Date / Time Sampled:	01/19/10 13:00	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-31 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 150 ug/kg 150 1 01/31/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 99.1 % Limit 70-130 1 01/31/2010 JAK 1000016

Station ID:	PGSE02D	Date / Time Sampled:	01/19/10 13:00	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-32 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 150 ug/kg 150 1 01/30/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 97.2 % Limit 70-130 1 01/30/2010 JAK 1000016

Station ID:	PGSE03	Date / Time Sampled:	01/20/10 15:50	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-33 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 150 ug/kg 150 1 01/31/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 79.1 % Limit 70-130 1 01/31/2010 JAK 1000016

Station ID:	PGSE04	Date / Time Sampled:	01/20/10 16:40	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-34 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 150 ug/kg 150 1 01/31/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 106 % Limit 70-130 1 01/31/2010 JAK 1000016

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID:	PGSE05	Date / Time Sampled:	01/22/10 09:15	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-35 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 150 ug/kg 150 1 01/31/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 101 % Limit 70-130 1 01/31/2010 JAK 1000016

Station ID:	PGSO01	Date / Time Sampled:	01/21/10 12:00	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-36 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline 5010000 ug/kg 375000 2500 02/01/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 168 % Limit 70-130 1 02/01/2010 JAK 1000016

Station ID:	PGSO02	Date / Time Sampled:	01/20/10 14:30	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-37 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline 888000 ug/kg 75000 500 02/01/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 151 % Limit 70-130 1 02/01/2010 JAK 1000016

Station ID:	PGSO03	Date / Time Sampled:	01/20/10 10:50	Workorder	1001003			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001003-38 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline 444000 ug/kg 37500 250 02/01/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 166 % Limit 70-130 1 02/01/2010 JAK 1000016

Station ID:	PGFM20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001005			
EPA Tag No.:		Matrix:	Soil	Lab Number:	1001005-01 A			
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed By	Batch

8021B/8015D TPH as Gasoline < 150 ug/kg J 150 1 02/01/2010 JAK 1000016  
*Surrogate: Bromofluorobenzene* 43.5 % Limit 70-130 1 02/01/2010 JAK 1000016

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Headspace Analysis by 5021A GC/FID

Station ID:	PGDW03	Date / Time Sampled:	01/20/10 09:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-01 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L			10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L			5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L			15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW04	Date / Time Sampled:	01/20/10 10:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-02 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L			10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L			5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L			15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW05	Date / Time Sampled:	01/18/10 11:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-03 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L	J		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	5.44	ug/L	J		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L	J		15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW05D	Date / Time Sampled:	01/18/10 11:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-04 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L	J		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L	J		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L	J		15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW10	Date / Time Sampled:	01/18/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-05 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L	J		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L	J		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L	J		15.0	1	01/25/2010	VCM 1000026

Project: Pavillion#1 2010 LSR No: 1001-004

**Certificate of Analysis**

**Headspace Analysis by 5021A GC/FID**

Station ID:	PGDW20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-06 D

Method	Parameter	Results	Units	Qual-		Report Limit	Dilution		
				ifier	Factor		Analyzed	By	Batch
EPA 5021A	Ethane	10.9	ug/L			10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	172	ug/L			5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L			15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW22	Date / Time Sampled:	01/18/10 13:45	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-07 D

Method	Parameter	Results	Units	Qual-		Report Limit	Dilution		
				ifier	Factor		Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L	J		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L	J		15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW23	Date / Time Sampled:	01/18/10 10:55	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-08 D

Method	Parameter	Results	Units	Qual-		Report Limit	Dilution		
				ifier	Factor		Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	149	ug/L	J		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L	J		15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW25	Date / Time Sampled:	01/19/10 13:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-09 D

Method	Parameter	Results	Units	Qual-		Report Limit	Dilution		
				ifier	Factor		Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L			10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L			5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L			15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW30	Date / Time Sampled:	01/18/10 14:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-10 D

Method	Parameter	Results	Units	Qual-		Report Limit	Dilution		
				ifier	Factor		Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	808	ug/L	J		25.0	5	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L	J		15.0	1	01/25/2010	VCM 1000026

Project: Pavillion#1 2010 LSR No: 1001-004

## Certificate of Analysis

## Headspace Analysis by 5021A GC/FID

Station ID:	PGDW32	Date / Time Sampled:	01/20/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-11 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	36.3	ug/L		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW39	Date / Time Sampled:	01/19/10 10:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-12 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW40	Date / Time Sampled:	01/21/10 12:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-13 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	98.9	ug/L		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW41	Date / Time Sampled:	01/21/10 15:58	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-14 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW42	Date / Time Sampled:	01/19/10 11:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-15 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	60.0	ug/L		5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM 1000026

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Headspace Analysis by 5021A GC/FID

Station ID:	PGDW43	Date / Time Sampled:	01/21/10 13:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-16 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L			10.0	1	01/25/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L			5.00	1	01/25/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L			15.0	1	01/25/2010	VCM 1000026

Station ID:	PGDW44	Date / Time Sampled:	01/18/10 12:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-17 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L	J		10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L	J		5.00	1	01/26/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L	J		15.0	1	01/26/2010	VCM 1000026

Station ID:	PGDW45	Date / Time Sampled:	01/18/10 13:10	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-18 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L	J		10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L	J		5.00	1	01/26/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L	J		15.0	1	01/26/2010	VCM 1000026

Station ID:	PGDW46	Date / Time Sampled:	01/20/10 10:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-19 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L			10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L			5.00	1	01/26/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L			15.0	1	01/26/2010	VCM 1000026

Station ID:	PGDW47	Date / Time Sampled:	01/19/10 11:55	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-20 D

Method	Parameter	Results	Units	Qual- ifier		Report Limit	Dilution		
				Factor	Analyzed		By	Batch	
EPA 5021A	Ethane	< 10.0	ug/L			10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L			5.00	1	01/26/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L			15.0	1	01/26/2010	VCM 1000026

Project: Pavillion#1 2010 LSR No: 1001-004

## Certificate of Analysis

## Headspace Analysis by 5021A GC/FID

Station ID:	PGDW48	Date / Time Sampled:	01/20/10 13:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-21 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM 1000026

Station ID:	PGDW49	Date / Time Sampled:	01/22/10 09:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-22 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM 1000026

Station ID:	PGMW01	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-24 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	474	ug/L		5.00	1	01/26/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM 1000026

Station ID:	PGMW01D	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-25 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	708	ug/L		10.0	2	01/26/2010	VCM 1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM 1000026

Station ID:	PGMW02	Date / Time Sampled:	01/21/10 15:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-26 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 5021A	Ethane	299	ug/L		10.0	1	01/26/2010	VCM 1000026
EPA 5021A	Methane	361	ug/L		5.00	1	01/26/2010	VCM 1000026
EPA 5021A	Propane	43.8	ug/L		15.0	1	01/26/2010	VCM 1000026

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Headspace Analysis by 5021A GC/FID

Station ID: PGMW03

Date / Time Sampled: 01/21/10 14:30

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-27 D

Method Parameter

Results

Units

Qual- ifier

Report Limit

Dilution Factor

Analyzed By

Batch

EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	528	ug/L		10.0	2	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGPW01

Date / Time Sampled: 01/20/10 08:30

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-28 D

Method Parameter

Results

Units

Qual- ifier

Report Limit

Dilution Factor

Analyzed By

Batch

EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGPW02

Date / Time Sampled: 01/20/10 08:35

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-29 D

Method Parameter

Results

Units

Qual- ifier

Report Limit

Dilution Factor

Analyzed By

Batch

EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW01

Date / Time Sampled: 01/18/10 17:00

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-39 D

Method Parameter

Results

Units

Qual- ifier

Report Limit

Dilution Factor

Analyzed By

Batch

EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L	J	5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW02

Date / Time Sampled: 01/19/10 13:00

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-40 D

Method Parameter

Results

Units

Qual- ifier

Report Limit

Dilution Factor

Analyzed By

Batch

EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Headspace Analysis by 5021A GC/FID

Station ID: PGSW02D

Date / Time Sampled: 01/19/10 13:00

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-41 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW03

Date / Time Sampled: 01/20/10 15:35

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-42 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW04

Date / Time Sampled: 01/20/10 16:20

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-43 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW05

Date / Time Sampled: 01/22/10 09:15

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-44 D

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Inorganic Chemistry Parameters

Station ID:	PGDW04	Date / Time Sampled:	01/20/10 10:20	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-02 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	23.3	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	0.9	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	532	mg/L		5.0	5	01/27/2010	SLK 1000012

Station ID:	PGDW05	Date / Time Sampled:	01/18/10 11:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-03 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	16.5	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	0.9	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	287	mg/L		2.0	2	01/27/2010	SLK 1000012

Station ID:	PGDW05D	Date / Time Sampled:	01/18/10 11:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-04 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	16.9	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	1.0	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	287	mg/L		2.0	2	01/27/2010	SLK 1000012

Station ID:	PGDW10	Date / Time Sampled:	01/18/10 14:30	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-05 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	7.5	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	0.9	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	293	mg/L		2.0	2	01/27/2010	SLK 1000012

## Inorganic Chemistry Parameters

Station ID:	PGDW20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-06 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	32.6	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	0.8	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	1270	mg/L		10.0	10	01/27/2010	SLK 1000012

Station ID:	PGDW22	Date / Time Sampled:	01/18/10 13:45	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-07 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	74.6	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	< 0.2	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	2780	mg/L		20.0	20	01/28/2010	SLK 1000012

Station ID:	PGDW25	Date / Time Sampled:	01/19/10 13:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-09 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	9.5	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	< 0.2	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	441	mg/L		5.0	5	01/27/2010	SLK 1000012

Station ID:	PGDW39	Date / Time Sampled:	01/19/10 10:25	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-12 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	52.9	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	0.3	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	3640	mg/L		20.0	20	01/28/2010	SLK 1000012

Station ID:	PGDW42	Date / Time Sampled:	01/19/10 11:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-13 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	13.2	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	1.0	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	311	mg/L		2.0	2	01/27/2010	SLK 1000012

## Inorganic Chemistry Parameters

Station ID:	PGDW44	Date / Time Sampled:	01/18/10 12:15	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-14 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	39.5	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	0.3	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	2880	mg/L		20.0	20	01/28/2010	SLK 1000012

Station ID:	PGDW45	Date / Time Sampled:	01/18/10 13:10	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-15 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	14.5	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	1.9	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	213	mg/L		2.0	2	01/27/2010	SLK 1000012

Station ID:	PGDW47	Date / Time Sampled:	01/19/10 11:55	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-17 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	21.6	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	1.5	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	330	mg/L		2.0	2	01/28/2010	SLK 1000012

Station ID:	PPPW01	Date / Time Sampled:	01/20/10 08:30	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-18 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	15.3	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	1.2	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	300	mg/L		2.0	2	01/28/2010	SLK 1000012

## Inorganic Chemistry Parameters

Station ID:	PGPW02	Date / Time Sampled:	01/20/10 08:35	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-19 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	8.5	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	0.5	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	847	mg/L		5.0	5	01/28/2010	SLK 1000012

Station ID:	PGSW01	Date / Time Sampled:	01/18/10 17:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-20 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	38.8	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	1.5	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	1200	mg/L		10.0	10	01/28/2010	SLK 1000012

Station ID:	PGSW02	Date / Time Sampled:	01/19/10 13:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-21 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	36.1	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	1.3	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	1360	mg/L		10.0	10	01/28/2010	SLK 1000012

Station ID:	PGDW03	Date / Time Sampled:	01/20/10 09:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-01 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	20.7	mg/L		0.5	1	01/26/2010	SLK 1000012
EPA 300.0	Fluoride	0.8	mg/L		0.2	1	01/26/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	570	mg/L		5.0	5	01/27/2010	SLK 1000012

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Inorganic Chemistry Parameters

Station ID:	PGDW23	Date / Time Sampled:	01/18/10 10:55	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-08 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	19.7	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	1.5	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	368	mg/L		2.0	2	01/27/2010	SLK 1000012

Station ID:	PGDW30	Date / Time Sampled:	01/18/10 14:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-10 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	15.5	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	0.9	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	333	mg/L		2.0	2	01/27/2010	SLK 1000012

Station ID:	PGDW32	Date / Time Sampled:	01/20/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-11 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	21.4	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	2.4	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	368	mg/L		2.0	2	01/27/2010	SLK 1000012

Station ID:	PGDW40	Date / Time Sampled:	01/21/10 12:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-13 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	13.1	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	< 0.2	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	426	mg/L		5.0	5	02/11/2010	SLK 1000012

Station ID:	PGDW41	Date / Time Sampled:	01/21/10 15:58	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-14 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	31.4	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	0.5	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	2670	mg/L		20.0	20	01/28/2010	SLK 1000012

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Inorganic Chemistry Parameters

Station ID:	PGDW43	Date / Time Sampled:	01/21/10 13:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-16 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	38.4	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	0.4	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	2470	mg/L		10.0	10	01/27/2010	SLK 1000012

Station ID:	PGDW46	Date / Time Sampled:	01/20/10 10:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-19 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	8.4	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	0.5	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	126	mg/L		1.0	1	01/27/2010	SLK 1000012

Station ID:	PGDW48	Date / Time Sampled:	01/20/10 13:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-21 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	24.1	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	0.3	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	1840	mg/L		10.0	10	01/27/2010	SLK 1000012

Station ID:	PGDW49	Date / Time Sampled:	01/22/10 09:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-22 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	64.3	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	0.4	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	3160	mg/L		20.0	20	01/28/2010	SLK 1000012

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Inorganic Chemistry Parameters

Station ID:	PGMW01	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-24 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	3.5	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	0.4	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	1010	mg/L		10.0	10	01/28/2010	SLK 1000012

Station ID:	PGMW01D	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-25 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	3.9	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	0.6	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	1040	mg/L		5.0	5	01/28/2010	SLK 1000012

Station ID:	PGMW02	Date / Time Sampled:	01/21/10 15:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-26RE2 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	265	mg/L		2.0	4	02/02/2010	SLK 1000012
EPA 300.0	Fluoride	0.2	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	108	mg/L		1.0	1	01/27/2010	SLK 1000012

Station ID:	PGMW03	Date / Time Sampled:	01/21/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-27 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 300.0	Chloride	6.4	mg/L		0.5	1	01/27/2010	SLK 1000012
EPA 300.0	Fluoride	1.4	mg/L		0.2	1	01/27/2010	SLK 1000012
EPA 300.0	Sulfate as SO <sub>4</sub>	28.4	mg/L		1.0	1	01/27/2010	SLK 1000012

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

## Inorganic Chemistry Parameters

Station ID: PGSW02D

Date / Time Sampled: 01/19/10 13:00

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-41 C

Method

Parameter

Results

Units

Qual-  
ifierReport  
LimitDilution  
Factor

Analyzed

By

Batch

EPA 300.0

Chloride

36.9

mg/L

0.5

1

01/27/2010

SLK

1000012

EPA 300.0

Fluoride

1.3

mg/L

0.2

1

01/27/2010

SLK

1000012

EPA 300.0

Sulfate as SO<sub>4</sub>

1360

mg/L

10.0

10

01/28/2010

SLK

1000012

Station ID: PGSW03

Date / Time Sampled: 01/20/10 15:35

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-42 C

Method

Parameter

Results

Units

Qual-  
ifierReport  
LimitDilution  
Factor

Analyzed

By

Batch

EPA 300.0

Chloride

36.6

mg/L

0.5

1

01/27/2010

SLK

1000012

EPA 300.0

Fluoride

1.3

mg/L

0.2

1

01/27/2010

SLK

1000012

EPA 300.0

Sulfate as SO<sub>4</sub>

1380

mg/L

10.0

10

01/28/2010

SLK

1000012

Station ID: PGSW04

Date / Time Sampled: 01/20/10 16:20

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-43 C

Method

Parameter

Results

Units

Qual-  
ifierReport  
LimitDilution  
Factor

Analyzed

By

Batch

EPA 300.0

Chloride

34.3

mg/L

0.5

1

01/27/2010

SLK

1000012

EPA 300.0

Fluoride

1.3

mg/L

0.2

1

01/27/2010

SLK

1000012

EPA 300.0

Sulfate as SO<sub>4</sub>

1330

mg/L

10.0

10

01/28/2010

SLK

1000012

Station ID: PGSW05

Date / Time Sampled: 01/22/10 09:15

Workorder 1001003

EPA Tag No.:

Matrix: Water

Lab Number: 1001003-44 C

Method

Parameter

Results

Units

Qual-  
ifierReport  
LimitDilution  
Factor

Analyzed

By

Batch

EPA 300.0

Chloride

32.8

mg/L

0.5

1

01/27/2010

SLK

1000012

EPA 300.0

Fluoride

1.3

mg/L

0.2

1

01/27/2010

SLK

1000012

EPA 300.0

Sulfate as SO<sub>4</sub>

1320

mg/L

10.0

10

01/28/2010

SLK

1000012

Station ID: PGPP06

Date / Time Sampled: 01/22/10 10:05

Workorder 1001005

EPA Tag No.:

Matrix: Water

Lab Number: 1001005-05RE3 C

Method

Parameter

Results

Units

Qual-  
ifierReport  
LimitDilution  
Factor

Analyzed

By

Batch

EPA 300.0

Chloride

203

mg/L

5.0

10

02/04/2010

SLK

1000021

EPA 300.0

Fluoride

3.2

mg/L

2.0

10

02/04/2010

SLK

1000021

EPA 300.0

Sulfate as SO<sub>4</sub>

&lt; 10.0

mg/L

10.0

10

02/04/2010

SLK

1000021

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Inorganic Chemistry Parameters

Station ID:	PGDW04	Date / Time Sampled:	01/20/10 10:20	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-02 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	38.3	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW05	Date / Time Sampled:	01/18/10 11:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-03 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	88.4	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW05D	Date / Time Sampled:	01/18/10 11:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-04 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	89.1	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW10	Date / Time Sampled:	01/18/10 14:30	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-05 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	147	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-06 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	67.9	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW22	Date / Time Sampled:	01/18/10 13:45	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-07 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	337	mg/L		5.00	1	02/01/2010	SLK	1000013

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Inorganic Chemistry Parameters

Station ID:	PGDW25	Date / Time Sampled:	01/19/10 13:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-09 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	295	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW39	Date / Time Sampled:	01/19/10 10:25	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-12 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	129	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW42	Date / Time Sampled:	01/19/10 11:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-13 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	88.5	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW44	Date / Time Sampled:	01/18/10 12:15	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-14 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	100	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW45	Date / Time Sampled:	01/18/10 13:10	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-15 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	379	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW47	Date / Time Sampled:	01/19/10 11:55	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-17 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	44.1	mg/L		5.00	1	02/01/2010	SLK	1000013

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Inorganic Chemistry Parameters

Station ID:	PGPW01	Date / Time Sampled:	01/20/10 08:30	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-18 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	74.7	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGPW02	Date / Time Sampled:	01/20/10 08:35	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-19 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	82.8	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGSW01	Date / Time Sampled:	01/18/10 17:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-20 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	290	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGSW02	Date / Time Sampled:	01/19/10 13:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-21 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	300	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW03	Date / Time Sampled:	01/20/10 09:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-01 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	28.0	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW23	Date / Time Sampled:	01/18/10 10:55	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-08 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	54.2	mg/L		5.00	1	02/01/2010	SLK	1000013

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Inorganic Chemistry Parameters

Station ID:	PGDW30	Date / Time Sampled:	01/18/10 14:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-10 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	94.0	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW32	Date / Time Sampled:	01/20/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-11 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	31.5	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW40	Date / Time Sampled:	01/21/10 12:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-13 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	86.3	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW41	Date / Time Sampled:	01/21/10 15:58	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-14 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	108	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW43	Date / Time Sampled:	01/21/10 13:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-16 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	113	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW46	Date / Time Sampled:	01/20/10 10:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-19 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	329	mg/L		5.00	1	02/01/2010	SLK	1000013

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Inorganic Chemistry Parameters

Station ID:	PGDW48	Date / Time Sampled:	01/20/10 13:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-21 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	89.8	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGDW49	Date / Time Sampled:	01/22/10 09:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-22 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	243	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGMW01	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-24 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	440	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGMW01D	Date / Time Sampled:	01/21/10 10:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-25 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	438	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGMW02	Date / Time Sampled:	01/21/10 15:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-26 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	2750	mg/L		50.0	10	02/01/2010	SLK	1000013

Station ID:	PGMW03	Date / Time Sampled:	01/21/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-27 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	536	mg/L		5.00	1	02/01/2010	SLK	1000013

Project: Pavillion#1 2010 LSR No: 1001-004

Certificate of Analysis

Inorganic Chemistry Parameters

Station ID:	PGSW02D	Date / Time Sampled:	01/19/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-41 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	300	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGSW03	Date / Time Sampled:	01/20/10 15:35	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-42 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	301	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGSW04	Date / Time Sampled:	01/20/10 16:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-43 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	302	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGSW05	Date / Time Sampled:	01/22/10 09:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-44 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	305	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID:	PGPP06	Date / Time Sampled:	01/22/10 10:05	Workorder	1001005
EPA Tag No.:		Matrix:	Water	Lab Number:	1001005-05 C

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	Alkalinity	653	mg/L		500	100	02/04/2010	SLK	1000020

**Project: Pavillion#1 2010 LSR No: 1001-004**  
**Semivolatile Organic Compounds by EPA Method 8270D**

**Certificate of Analysis**

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW03	Date / Time Sampled:	01/20/10 09:40	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-01 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	<b>2,6-Dinitrotoluene</b>	<b>0.120</b>	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>1.64</b>	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.180</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Di-n-octyl phthalate</b>	<b>0.140</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Terpiniol	< 0.200	ug/L	0.200	1	01/29/2010	VCM	1000051	
Surrogate: 2-Fluorobiphenyl		82.0 %	Limit 60-120		1	01/29/2010	VCM	1000051	
Surrogate: 2-Fluorobiphenyl		78.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	
Surrogate: 2-Fluorophenol		88.0 %	Limit 60-120		1	01/29/2010	VCM	1000051	
Surrogate: 2-Fluorophenol		82.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	
Surrogate: Nitrobenzene-d5		104 %	Limit 60-130		1	01/29/2010	VCM	1000051	
Surrogate: Nitrobenzene-d5		70.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	
Surrogate: Phenol-d6		78.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	
Surrogate: Phenol-d6		94.0 %	Limit 60-130		1	01/29/2010	VCM	1000051	
Surrogate: Terphenyl-d14		86.0 %	Limit 60-130		1	01/29/2010	VCM	1000051	
Surrogate: Terphenyl-d14		90.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW04 Date / Time Sampled: 01/20/10 10:20 Workorder 1001002  
 EPA Tag No.: Matrix: Water Lab Number: 1001002-02 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.370</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/29/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/29/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	86.0 %	Limit 60-120		1	01/29/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	82.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	90.0 %	Limit 60-120		1	01/29/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	84.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	108 %	Limit 60-130		1	01/29/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	74.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	
	Surrogate: Phenol-d6	84.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	
	Surrogate: Phenol-d6	106 %	Limit 60-130		1	01/29/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	88.0 %	Limit 60-130		1	01/29/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	94.0 %	Limit 60-130		1	01/29/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW05	Date / Time Sampled:	01/18/10 11:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-03 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>1,3-Dimethyl adamantane</b>	<b>1.09</b>	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethyphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>1.80</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Di-n-octyl phthalate</b>	<b>0.140</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Squalene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	82.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	80.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: 2-Fluorophenol</i>	82.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorophenol</i>	78.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Nitrobenzene-d5</i>	94.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Nitrobenzene-d5</i>	70.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	74.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	90.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	86.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	94.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW05D	Date / Time Sampled: 01/18/10 11:50	Workorder 1001002
EPA Tag No.:	Matrix: Water	Lab Number: 1001002-04 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>1,3-Dimethyl adamantane</b>	<b>1.10</b>	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>0.560</b>	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>2.12</b>	ug/L	J	0.200	2	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.180</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	84.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	82.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: 2-Fluorophenol</i>	84.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorophenol</i>	80.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Nitrobenzene-d5</i>	98.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Nitrobenzene-d5</i>	68.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	64.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	90.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	84.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	92.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW10	Date / Time Sampled:	01/18/10 14:30	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-05 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>1.84</b>	ug/L	J	0.600	2	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.160</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Di-n-octyl phthalate</b>	<b>0.140</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	84.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	82.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: 2-Fluorophenol</i>	88.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorophenol</i>	84.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Nitrobenzene-d5</i>	114 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Nitrobenzene-d5</i>	80.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	84.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	98.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	84.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	84.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-06 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>0.630</b>	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.150</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpinol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	76.0 %			Limit 60-120				
	Surrogate: 2-Fluorobiphenyl	72.0 %			Limit 60-130				
	Surrogate: 2-Fluorophenol	82.0 %			Limit 60-120				
	Surrogate: 2-Fluorophenol	78.0 %			Limit 60-130				
	Surrogate: Nitrobenzene-d5	102 %			Limit 60-130				
	Surrogate: Nitrobenzene-d5	76.0 %			Limit 60-130				
	Surrogate: Phenol-d6	80.0 %			Limit 60-130				
	Surrogate: Phenol-d6	96.0 %			Limit 60-130				
	Surrogate: Terphenyl-d14	86.0 %			Limit 60-130				
	Surrogate: Terphenyl-d14	94.0 %			Limit 60-130				

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW22 Date / Time Sampled: 01/18/10 13:45 Workorder 1001002  
 EPA Tag No.: Matrix: Water Lab Number: 1001002-07 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.150</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpinol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	78.0 %	Limit 60-120			1	01/29/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	76.0 %	Limit 60-130			1	01/29/2010	VCM	1000059
	Surrogate: 2-Fluorophenol	88.0 %	Limit 60-120			1	01/29/2010	VCM	1000051
	Surrogate: 2-Fluorophenol	86.0 %	Limit 60-130			1	01/29/2010	VCM	1000059
	Surrogate: Nitrobenzene-d5	124 %	Limit 60-130			1	01/29/2010	VCM	1000051
	Surrogate: Nitrobenzene-d5	86.0 %	Limit 60-130			1	01/29/2010	VCM	1000059
	Surrogate: Phenol-d6	66.0 %	Limit 60-130			1	01/29/2010	VCM	1000059
	Surrogate: Phenol-d6	98.0 %	Limit 60-130			1	01/29/2010	VCM	1000051
	Surrogate: Terphenyl-d14	66.0 %	Limit 60-130			1	01/29/2010	VCM	1000051
	Surrogate: Terphenyl-d14	74.0 %	Limit 60-130			1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW23	Date / Time Sampled:	01/18/10 10:55	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-08 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.410</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.180</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.120</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	88.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	82.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: 2-Fluorophenol</i>	88.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorophenol</i>	84.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Nitrobenzene-d5</i>	118 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Nitrobenzene-d5</i>	84.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	88.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	106 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	90.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	96.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW25	Date / Time Sampled:	01/19/10 13:50	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-09 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.310</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.150</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.150</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/29/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Terpiniol	< 0.200	ug/L	0.200	1	01/29/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	94.0 %	<i>Limit 60-120</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	90.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	98.0 %	<i>Limit 60-120</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	92.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	134 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	94.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	90.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	114 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	92.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	98.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW30	Date / Time Sampled:	01/18/10 14:40	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-10 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>1,3-Dimethyl adamantane</b>	<b>0.620</b>	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethyphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.230</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.130</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.130</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	92.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	88.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: 2-Fluorophenol</i>	98.0 %	<i>Limit 60-120</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorophenol</i>	92.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Nitrobenzene-d5</i>	120 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Nitrobenzene-d5</i>	82.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	88.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	112 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	90.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	96.0 %	<i>Limit 60-130</i>			1	01/29/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW32 Date / Time Sampled: 01/20/10 13:00 Workorder 1001002  
 EPA Tag No.: Matrix: Water Lab Number: 1001002-11 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.190</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.140</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.130</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/29/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/29/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/29/2010	VCM	1000059	
EPA 8270D	Terpiniol	< 0.200	ug/L	0.200	1	01/29/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	96.0 %	<i>Limit 60-120</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	92.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	98.0 %	<i>Limit 60-120</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	92.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	136 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	94.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	92.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	116 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	90.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	96.0 %	<i>Limit 60-130</i>		1	01/29/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW39	Date / Time Sampled: 01/19/10 10:25	Workorder 1001002
EPA Tag No.:	Matrix: Water	Lab Number: 1001002-12 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>2.10</b>	ug/L	J	1.50	5	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.200</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.160</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.100</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	<b>Di-n-octyl phthalate</b>	<b>0.140</b>	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpinol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	92.0 %			<i>Limit 60-120</i>				
	<i>Surrogate: 2-Fluorobiphenyl</i>	86.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: 2-Fluorophenol</i>	94.0 %			<i>Limit 60-120</i>				
	<i>Surrogate: 2-Fluorophenol</i>	88.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: Nitrobenzene-d5</i>	128 %			<i>Limit 60-130</i>				
	<i>Surrogate: Nitrobenzene-d5</i>	86.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: Phenol-d6</i>	88.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: Phenol-d6</i>	108 %			<i>Limit 60-130</i>				
	<i>Surrogate: Terphenyl-d14</i>	90.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: Terphenyl-d14</i>	96.0 %			<i>Limit 60-130</i>				

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW42	Date / Time Sampled:	01/19/10 11:00	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-13 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>0.550</b>	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>2.61</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.190</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.120</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	96.0 %	Limit 60-120			1	01/30/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	88.0 %	Limit 60-130			1	01/30/2010	VCM	1000059
	Surrogate: 2-Fluorophenol	90.0 %	Limit 60-120			1	01/30/2010	VCM	1000051
	Surrogate: 2-Fluorophenol	86.0 %	Limit 60-130			1	01/30/2010	VCM	1000059
	Surrogate: Nitrobenzene-d5	124 %	Limit 60-130			1	01/30/2010	VCM	1000051
	Surrogate: Nitrobenzene-d5	88.0 %	Limit 60-130			1	01/30/2010	VCM	1000059
	Surrogate: Phenol-d6	82.0 %	Limit 60-130			1	01/30/2010	VCM	1000059
	Surrogate: Phenol-d6	104 %	Limit 60-130			1	01/30/2010	VCM	1000051
	Surrogate: Terphenyl-d14	92.0 %	Limit 60-130			1	01/30/2010	VCM	1000051
	Surrogate: Terphenyl-d14	100 %	Limit 60-130			1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW44	Date / Time Sampled:	01/18/10 12:15	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-14 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>1.16</b>	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>2-Methylnaphthalene</b>	<b>0.370</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.320</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.130</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Fluorene</b>	<b>0.150</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	96.0 %	<i>Limit 60-120</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	90.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059
	<i>Surrogate: 2-Fluorophenol</i>	82.0 %	<i>Limit 60-120</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: 2-Fluorophenol</i>	76.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059
	<i>Surrogate: Nitrobenzene-d5</i>	122 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: Nitrobenzene-d5</i>	86.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	80.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	92.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	92.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	98.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW45 Date / Time Sampled: 01/18/10 13:10 Workorder 1001002  
 EPA Tag No.: Matrix: Water Lab Number: 1001002-15 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM 1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM 1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM 1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM 1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM 1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM 1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM 1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM 1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM 1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.370</b>	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM 1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpinol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	100 %			Limit 60-120				
	Surrogate: 2-Fluorobiphenyl	94.0 %			Limit 60-130				
	Surrogate: 2-Fluorophenol	82.0 %			Limit 60-120				
	Surrogate: 2-Fluorophenol	82.0 %			Limit 60-130				
	Surrogate: Nitrobenzene-d5	136 %			Limit 60-130				
	Surrogate: Nitrobenzene-d5	92.0 %			Limit 60-130				
	Surrogate: Phenol-d6	86.0 %			Limit 60-130				
	Surrogate: Phenol-d6	102 %			Limit 60-130				
	Surrogate: Terphenyl-d14	96.0 %			Limit 60-130				
	Surrogate: Terphenyl-d14	100 %			Limit 60-130				

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW46	Date / Time Sampled:	01/20/10 10:20	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-16 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>1.83</b>	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.350</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	90.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	86.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	92.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	90.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	132 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	106 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	94.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	94.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW47	Date / Time Sampled:	01/19/10 11:55	Workorder	1001002
EPA Tag No.:		Matrix:	Water	Lab Number:	1001002-17 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>1.50</b>	ug/L	J	1.50	5	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.280</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpinol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	90.0 %			Limit 60-120				
	Surrogate: 2-Fluorobiphenyl	82.0 %			Limit 60-130				
	Surrogate: 2-Fluorophenol	88.0 %			Limit 60-120				
	Surrogate: 2-Fluorophenol	82.0 %			Limit 60-130				
	Surrogate: Nitrobenzene-d5	118 %			Limit 60-130				
	Surrogate: Nitrobenzene-d5	80.0 %			Limit 60-130				
	Surrogate: Phenol-d6	80.0 %			Limit 60-130				
	Surrogate: Phenol-d6	96.0 %			Limit 60-130				
	Surrogate: Terphenyl-d14	92.0 %			Limit 60-130				
	Surrogate: Terphenyl-d14	90.0 %			Limit 60-130				

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPW01	Date / Time Sampled: 01/20/10 08:30	Workorder 1001002
EPA Tag No.:	Matrix: Water	Lab Number: 1001002-18 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.170</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	80.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	74.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	80.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	74.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	104 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	70.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	70.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPW02	Date / Time Sampled: 01/20/10 08:35	Workorder 1001002
EPA Tag No.:	Matrix: Water	Lab Number: 1001002-19 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.210</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	94.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	92.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	86.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	126 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	86.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	108 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	96.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	94.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW01	Date / Time Sampled: 01/18/10 17:00	Workorder 1001002
EPA Tag No.:	Matrix: Water	Lab Number: 1001002-20 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.540</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.150</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.150</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	98.0 %	<i>Limit 60-120</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	92.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059
	<i>Surrogate: 2-Fluorophenol</i>	94.0 %	<i>Limit 60-120</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: 2-Fluorophenol</i>	90.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059
	<i>Surrogate: Nitrobenzene-d5</i>	142 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: Nitrobenzene-d5</i>	96.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	94.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059
	<i>Surrogate: Phenol-d6</i>	114 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	82.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000051
	<i>Surrogate: Terphenyl-d14</i>	88.0 %	<i>Limit 60-130</i>			1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW02	Date / Time Sampled: 01/19/10 13:00	Workorder 1001002
EPA Tag No.:	Matrix: Water	Lab Number: 1001002-21 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.170</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	94.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	90.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	96.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	92.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	136 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	94.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	92.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	100 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	82.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	86.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW02D	Date / Time Sampled: 01/19/10 13:00	Workorder 1001002
EPA Tag No.:	Matrix: Water	Lab Number: 1001002-22 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.550</b>	ug/L	J	0.500	5	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	96.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	90.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	84.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	86.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	134 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	90.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	104 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	78.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	86.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW40	Date / Time Sampled:	01/21/10 12:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-13 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>1,3-Dimethyl adamantane</b>	<b>0.330</b>	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethyphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.760</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	88.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	82.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	76.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	76.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	104 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	70.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	76.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	94.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	100 %	Limit 60-130		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW41	Date / Time Sampled:	01/21/10 15:58	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-14 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>7.40</b>	ug/L	J	1.00	10	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Di-n-octyl phthalate</b>	<b>6.00</b>	ug/L	J	1.00	10	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpiniol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	84.0 %	<i>Limit 60-120</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	80.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	80.0 %	<i>Limit 60-120</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	76.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	108 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	78.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	76.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	86.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	84.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	84.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW43 Date / Time Sampled: 01/21/10 13:50 Workorder 1001003  
 EPA Tag No.: Matrix: Water Lab Number: 1001003-16 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Acenaphthylene</b>	<b>0.210</b>	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.180</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	<b>Naphthalene</b>	<b>0.300</b>	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthren	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	<b>Phenol</b>	<b>0.170</b>	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpiniol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	70.0 %	<i>Limit 60-120</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	68.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	96.0 %	<i>Limit 60-120</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	92.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	114 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	84.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	80.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	90.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	60.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	64.0 %	<i>Limit 60-130</i>		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGDW48	Date / Time Sampled:	01/20/10 13:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-21 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>0.650</b>	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.140</b>	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/30/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	86.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	80.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	86.0 %	Limit 60-120		1	01/30/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	82.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	114 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	82.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	76.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	
	Surrogate: Phenol-d6	88.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	82.0 %	Limit 60-130		1	01/30/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	76.0 %	Limit 60-130		1	01/30/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW49	Date / Time Sampled: 01/22/10 09:30	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-22 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	<b>2-Butoxyethanol phosphate</b>	<b>0.570</b>	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.510</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/31/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	98.0 %	Limit 60-120		1	01/31/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	92.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	92.0 %	Limit 60-120		1	01/31/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	88.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	124 %	Limit 60-130		1	01/31/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	84.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Phenol-d6	86.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Phenol-d6	90.0 %	Limit 60-130		1	01/31/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	82.0 %	Limit 60-130		1	01/31/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	80.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGFB01	Date / Time Sampled:	01/18/10 08:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-23 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>0.580</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Phenol</b>	<b>0.130</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	94.0 %	Limit 60-120			1	01/31/2010	VCM	1000051
	Surrogate: 2-Fluorobiphenyl	88.0 %	Limit 60-130			1	01/31/2010	VCM	1000059
	Surrogate: 2-Fluorophenol	92.0 %	Limit 60-120			1	01/31/2010	VCM	1000051
	Surrogate: 2-Fluorophenol	86.0 %	Limit 60-130			1	01/31/2010	VCM	1000059
	Surrogate: Nitrobenzene-d5	142 %	Limit 60-130			1	01/31/2010	VCM	1000051
	Surrogate: Nitrobenzene-d5	98.0 %	Limit 60-130			1	01/31/2010	VCM	1000059
	Surrogate: Phenol-d6	94.0 %	Limit 60-130			1	01/31/2010	VCM	1000059
	Surrogate: Phenol-d6	100 %	Limit 60-130			1	01/31/2010	VCM	1000051
	Surrogate: Terphenyl-d14	100 %	Limit 60-130			1	01/31/2010	VCM	1000051
	Surrogate: Terphenyl-d14	96.0 %	Limit 60-130			1	01/31/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGMW01 Date / Time Sampled: 01/21/10 10:50 Workorder 1001003  
 EPA Tag No.: Matrix: Water Lab Number: 1001003-24 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 2.50	ug/L		2.50	10	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	<b>2-Methylnaphthalene</b>	<b>10.8</b>	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 2.50	ug/L		2.50	10	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	<b>Adamantane</b>	<b>0.840</b>	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>6.50</b>	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Fluorene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 5.00	ug/L	5.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Isophorone	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	<b>Naphthalene</b>	<b>2.20</b>	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 5.00	ug/L	5.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	<b>Phenol</b>	<b>5.60</b>	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Pyrene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
	<i>Surrogate: 2-Fluorobiphenyl</i>	46.0 %	<i>Limit 60-120</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	78.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	72.0 %	<i>Limit 60-120</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	70.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	130 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	86.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	86.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	116 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	92.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	84.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGMW01D	Date / Time Sampled: 01/21/10 10:50	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-25 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>2-Methylnaphthalene</b>	<b>1.00</b>	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Adamantane</b>	<b>0.910</b>	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>7.46</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	<b>Naphthalene</b>	<b>2.15</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	<b>Phenol</b>	<b>7.13</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	80.0 %	<i>Limit 60-120</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	80.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	70.0 %	<i>Limit 60-120</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	68.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	124 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	92.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	86.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	110 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	90.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	84.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGMW02	Date / Time Sampled: 01/21/10 15:15	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-26 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	<b>2,4-Dimethylphenol</b>	<b>12.7</b>	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 2.50	ug/L		2.50	10	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 2.50	ug/L		2.50	10	02/06/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 3.00	ug/L	J	3.00	10	02/06/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	<b>2-Methylnaphthalene</b>	<b>17.1</b>	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	<b>2-Methylphenol</b>	<b>4.80</b>	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 2.50	ug/L		2.50	10	01/31/2010	VCM	1000059
EPA 8270D	<b>3 &amp; 4-Methylphenol</b>	<b>12.8</b>	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	<b>Adamantane</b>	<b>2.70</b>	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	Anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>5.50</b>	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenz (a,h) anthracene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Dibenzofuran	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Fluorene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 5.00	ug/L	5.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Isophorone	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	<b>Naphthalene</b>	<b>171</b>	ug/L	10.0	100	01/31/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 5.00	ug/L	5.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	<b>Phenol</b>	<b>22.5</b>	ug/L	2.50	25	01/31/2010	VCM	1000059	
EPA 8270D	Pyrene	< 1.00	ug/L	1.00	10	01/31/2010	VCM	1000059	
EPA 8270D	Terpinol	< 2.00	ug/L	2.00	10	02/06/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	%	<i>Limit 60-120</i>		10	02/06/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	%	<i>Limit 60-130</i>		10	01/31/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	%	<i>Limit 60-120</i>		10	02/06/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	%	<i>Limit 60-130</i>		10	01/31/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	%	<i>Limit 60-130</i>		10	02/06/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	%	<i>Limit 60-130</i>		10	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	%	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	%	<i>Limit 60-130</i>		10	02/06/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	%	<i>Limit 60-130</i>		10	02/06/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	%	<i>Limit 60-130</i>		10	01/31/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGMW03 Date / Time Sampled: 01/21/10 14:30 Workorder 1001003  
 EPA Tag No.: Matrix: Water Lab Number: 1001003-27 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 2.50	ug/L		2.50	10	02/06/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 3.00	ug/L	J	3.00	10	02/06/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>2-Methylnaphthalene</b>	<b>17.0</b>	ug/L		2.50	25	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>28.8</b>	ug/L	J	2.50	25	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	<b>Naphthalene</b>	<b>57.5</b>	ug/L	J	2.50	25	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Terpiniol	< 2.00	ug/L	2.00	10	02/06/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	%	Limit 60-120		10	02/06/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	82.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	%	Limit 60-120		10	02/06/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	82.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	%	Limit 60-130		10	02/06/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	66.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Phenol-d6	64.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Phenol-d6	%	Limit 60-130		10	02/06/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	%	Limit 60-130		10	02/06/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	72.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW03	Date / Time Sampled: 01/20/10 15:35	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-42 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perlylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>10.3</b>	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/31/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	90.0 %	Limit 60-120		1	01/31/2010	VCM	1000051	
	Surrogate: 2-Fluorobiphenyl	88.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: 2-Fluorophenol	80.0 %	Limit 60-120		1	01/31/2010	VCM	1000051	
	Surrogate: 2-Fluorophenol	74.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Nitrobenzene-d5	104 %	Limit 60-130		1	01/31/2010	VCM	1000051	
	Surrogate: Nitrobenzene-d5	78.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Phenol-d6	72.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	
	Surrogate: Phenol-d6	74.0 %	Limit 60-130		1	01/31/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	84.0 %	Limit 60-130		1	01/31/2010	VCM	1000051	
	Surrogate: Terphenyl-d14	88.0 %	Limit 60-130		1	01/31/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW04	Date / Time Sampled: 01/20/10 16:20	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-43 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>2.65</b>	ug/L	J	0.500	5	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Di-n-octyl phthalate</b>	<b>0.140</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Terpiniol	< 0.200	ug/L	0.200	1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	88.0 %	<i>Limit 60-120</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	84.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	76.0 %	<i>Limit 60-120</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	76.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	100 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	70.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	70.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	64.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	82.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	90.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW05	Date / Time Sampled: 01/22/10 09:15	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-44 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>1.81</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	<b>Butyl benzyl phthalate</b>	<b>0.160</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	<b>Diethyl phthalate</b>	<b>0.180</b>	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>0.140</b>	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Fluorene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Hexachloroethane	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Isophorone	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Naphthalene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Nitrobenzene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	0.500	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenanthrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Phenol	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Pyrene	< 0.100	ug/L	0.100	1	01/31/2010	VCM	1000059	
EPA 8270D	Terpinol	< 0.200	ug/L	0.200	1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	70.0 %	<i>Limit 60-120</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorobiphenyl</i>	68.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: 2-Fluorophenol</i>	64.0 %	<i>Limit 60-120</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: 2-Fluorophenol</i>	66.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Nitrobenzene-d5</i>	98.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Nitrobenzene-d5</i>	68.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	62.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	
	<i>Surrogate: Phenol-d6</i>	98.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	80.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000051	
	<i>Surrogate: Terphenyl-d14</i>	98.0 %	<i>Limit 60-130</i>		1	01/31/2010	VCM	1000059	

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPP04P	Date / Time Sampled: 01/21/10 14:40	Workorder 1001005
EPA Tag No.:	Matrix: Water	Lab Number: 1001005-03 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 4000	ug/L	J	4000	20000	02/08/2010	VCM	1000041
EPA 8270D	1,2,4-Trichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	1,2-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	1,3-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	<b>1,3-Dimethyl adamantane</b>	<b>9800</b>	ug/L	J	4000	20000	02/08/2010	VCM	1000041
EPA 8270D	1,4-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4,5-Trichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4,6-Trichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dimethylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dinitrotoluene	< 5000	ug/L	J	5000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,6-Dinitrotoluene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Butoxyethanol	< 5000	ug/L	J	5000	20000	02/08/2010	VCM	1000041
EPA 8270D	2-Butoxyethanol phosphate	< 6000	ug/L	J	6000	20000	02/08/2010	VCM	1000041
EPA 8270D	2-Chloronaphthalene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Chlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	<b>2-Methylnaphthalene</b>	<b>5400</b>	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Methylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Nitroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Nitrophenol	< 5000	ug/L	J	5000	20000	02/19/2010	VCM	1000031
EPA 8270D	3 & 4-Methylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	3-Nitroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Bromophenyl phenyl ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chloro-3-methylphenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chloroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chlorophenyl phenyl ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Nitroaniline	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Nitrophenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Acenaphthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Acenaphthylene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	<b>Adamantane</b>	<b>47200</b>	ug/L	J	4000	20000	02/08/2010	VCM	1000041
EPA 8270D	Anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Azobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (a) anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (a) pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (b) fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (g,h,i) perylene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (k) fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethoxy)methane	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethyl)ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroisopropyl)ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-ethylhexyl)phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Butyl benzyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Carbazole	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Chrysene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dibenz (a,h) anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dibenzofuran	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Diethyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dimethyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Di-n-butyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Di-n-octyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Fluorene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorobutadiene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorocyclopentadiene	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachloroethane	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Isophorone	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	<b>Naphthalene</b>	<b>30000</b>	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Nitrobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	N-Nitrosodi-n-propylamine	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Pentachlorophenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Phenanthrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Phenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Terpinol	< 4000	ug/L	J	4000	20000	02/08/2010	VCM	1000041
	Surrogate: 2-Fluorobiphenyl	%	Limit 60-130			20000	02/08/2010	VCM	1000041
	Surrogate: 2-Fluorobiphenyl	%	Limit 60-130			20000	02/19/2010	VCM	1000031
	Surrogate: 2-Fluorophenol	%	Limit 60-130			20000	02/08/2010	VCM	1000041
	Surrogate: 2-Fluorophenol	%	Limit 60-130			20000	02/19/2010	VCM	1000031
	Surrogate: Nitrobenzene-d5	%	Limit 60-130			20000	02/08/2010	VCM	1000041
	Surrogate: Nitrobenzene-d5	%	Limit 60-130			20000	02/19/2010	VCM	1000031
	Surrogate: Phenol-d6	%	Limit 60-130			20000	02/19/2010	VCM	1000031
	Surrogate: Phenol-d6	%	Limit 60-130			20000	02/08/2010	VCM	1000041
	Surrogate: Terphenyl-d14	%	Limit 60-130			20000	02/08/2010	VCM	1000041
	Surrogate: Terphenyl-d14	%	Limit 60-130			20000	02/19/2010	VCM	1000031

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID:	PGPP05	Date / Time Sampled:	01/22/10 09:00	Workorder	1001005
EPA Tag No.:		Matrix:	Water	Lab Number:	1001005-04 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 4000	ug/L	J	4000	20000	02/09/2010	VCM	1000041
EPA 8270D	1,2,4-Trichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	1,2-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	1,3-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	<b>1,3-Dimethyl adamantane</b>	<b>8200</b>	ug/L	J	4000	20000	02/09/2010	VCM	1000041
EPA 8270D	1,4-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4,5-Trichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4,6-Trichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dimethylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dinitrotoluene	< 5000	ug/L	J	5000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,6-Dinitrotoluene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Butoxyethanol	< 5000	ug/L	J	5000	20000	02/09/2010	VCM	1000041
EPA 8270D	2-Butoxyethanol phosphate	< 6000	ug/L	J	6000	20000	02/09/2010	VCM	1000041
EPA 8270D	2-Chloronaphthalene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Chlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	<b>2-Methylnaphthalene</b>	<b>110000</b>	ug/L	J	10000	100000	02/19/2010	VCM	1000031
EPA 8270D	2-Methylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Nitrophenol	< 5000	ug/L	J	5000	20000	02/19/2010	VCM	1000031
EPA 8270D	3 & 4-Methylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	3-Nitroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Bromophenyl phenyl ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chloro-3-methylphenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chloroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chlorophenyl phenyl ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Nitroaniline	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Nitrophenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Acenaphthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Acenaphthylene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	<b>Adamantane</b>	<b>6400</b>	ug/L	J	4000	20000	02/09/2010	VCM	1000041
EPA 8270D	Anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Azobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (a) anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (a) pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (b) fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (g,h,i) perlyne	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (k) fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethoxy)methane	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethyl)ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroisopropyl)ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-ethylhexyl)phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Butyl benzyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Carbazole	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Chrysene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031

## Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenz (a,h) anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dibenzofuran	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Diethyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dimethyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Di-n-butyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Di-n-octyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Fluorene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorobutadiene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorocyclopentadiene	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachloroethane	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Isophorone	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	<b>Naphthalene</b>	<b>37800</b>	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Nitrobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	N-Nitrosodi-n-propylamine	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Pentachlorophenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Phenanthrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Phenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Terpiniol	< 4000	ug/L	J	4000	20000	02/09/2010	VCM	1000041
	Surrogate: 2-Fluorobiphenyl	%	Limit 60-130			20000	02/09/2010	VCM	1000041
	Surrogate: 2-Fluorobiphenyl	%	Limit 60-130			20000	02/19/2010	VCM	1000031
	Surrogate: 2-Fluorophenol	%	Limit 60-130			20000	02/09/2010	VCM	1000041
	Surrogate: 2-Fluorophenol	%	Limit 60-130			20000	02/19/2010	VCM	1000031
	Surrogate: Nitrobenzene-d5	%	Limit 60-130			20000	02/09/2010	VCM	1000041
	Surrogate: Nitrobenzene-d5	%	Limit 60-130			20000	02/19/2010	VCM	1000031
	Surrogate: Phenol-d6	%	Limit 60-130			20000	02/19/2010	VCM	1000031
	Surrogate: Phenol-d6	%	Limit 60-130			20000	02/09/2010	VCM	1000041
	Surrogate: Terphenyl-d14	%	Limit 60-130			20000	02/09/2010	VCM	1000041
	Surrogate: Terphenyl-d14	%	Limit 60-130			20000	02/19/2010	VCM	1000031

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPP06	Date / Time Sampled: 01/22/10 10:05	Workorder: 1001005
EPA Tag No.:	Matrix: Water	Lab Number: 1001005-05 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution Factor	Analyzed	By Batch
EPA 8270D	(R)-(+)-Limonene	< 1600	ug/L	J	1600	8000	02/09/2010	VCM 1000041
EPA 8270D	1,2,4-Trichlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	1,2-Dichlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	1,3-Dichlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	1,3-Dimethyl adamantane	< 1600	ug/L	J	1600	8000	02/09/2010	VCM 1000041
EPA 8270D	1,4-Dichlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	2,4,5-Trichlorophenol	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	2,4,6-Trichlorophenol	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	2,4-Dichlorophenol	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	<b>2,4-Dimethylphenol</b>	<b>5000</b>	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	2,4-Dinitrotoluene	< 1000	ug/L	J	1000	4000	02/20/2010	VCM 1000031
EPA 8270D	2,6-Dinitrotoluene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	2-Butoxyethanol	< 2000	ug/L	J	2000	8000	02/09/2010	VCM 1000041
EPA 8270D	2-Butoxyethanol phosphate	< 2400	ug/L	J	2400	8000	02/09/2010	VCM 1000041
EPA 8270D	2-Chloronaphthalene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	2-Chlorophenol	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	2-Methylnaphthalene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	<b>2-Methylphenol</b>	<b>7760</b>	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	2-Nitrophenol	< 1000	ug/L	J	1000	4000	02/20/2010	VCM 1000031
EPA 8270D	<b>3 &amp; 4-Methylphenol</b>	<b>6760</b>	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	3-Nitroaniline	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	4-Bromophenyl phenyl ether	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	4-Chloro-3-methylphenol	< 2000	ug/L	J	2000	4000	02/20/2010	VCM 1000031
EPA 8270D	4-Chloroaniline	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	4-Chlorophenyl phenyl ether	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	4-Nitroaniline	< 2000	ug/L	J	2000	4000	02/20/2010	VCM 1000031
EPA 8270D	4-Nitrophenol	< 2000	ug/L	J	2000	4000	02/20/2010	VCM 1000031
EPA 8270D	Acenaphthene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Acenaphthylene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Adamantane	< 1600	ug/L	J	1600	8000	02/09/2010	VCM 1000041
EPA 8270D	Anthracene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Azobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Benzo (a) anthracene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Benzo (a) pyrene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Benzo (b) fluoranthene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Benzo (g,h,i) perlyne	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Benzo (k) fluoranthene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Bis(2-chloroethoxy)methane	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Bis(2-chloroethyl)ether	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Bis(2-chloroisopropyl)ether	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Bis(2-ethylhexyl)phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Butyl benzyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Carbazole	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031
EPA 8270D	Chrysene	< 400	ug/L	J	400	4000	02/20/2010	VCM 1000031

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenz (a,h) anthracene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Dibenzofuran	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Diethyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Dimethyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Di-n-butyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Di-n-octyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Fluoranthene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Fluorene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Hexachlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Hexachlorobutadiene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Hexachlorocyclopentadiene	< 2000	ug/L	J	2000	4000	02/20/2010	VCM	1000031
EPA 8270D	Hexachloroethane	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Isophorone	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Naphthalene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Nitrobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	N-Nitrosodi-n-propylamine	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Pentachlorophenol	< 2000	ug/L	J	2000	4000	02/20/2010	VCM	1000031
EPA 8270D	Phenanthrene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	<b>Phenol</b>	<b>6960</b>	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Pyrene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Terpiniol	< 1600	ug/L	J	1600	8000	02/09/2010	VCM	1000041
	Surrogate: 2-Fluorobiphenyl	%	Limit 60-130			8000	02/09/2010	VCM	1000041
	Surrogate: 2-Fluorobiphenyl	%	Limit 60-130			4000	02/20/2010	VCM	1000031
	Surrogate: 2-Fluorophenol	%	Limit 60-130			8000	02/09/2010	VCM	1000041
	Surrogate: 2-Fluorophenol	%	Limit 60-130			4000	02/20/2010	VCM	1000031
	Surrogate: Nitrobenzene-d5	%	Limit 60-130			8000	02/09/2010	VCM	1000041
	Surrogate: Nitrobenzene-d5	%	Limit 60-130			4000	02/20/2010	VCM	1000031
	Surrogate: Phenol-d6	%	Limit 60-130			4000	02/20/2010	VCM	1000031
	Surrogate: Phenol-d6	%	Limit 60-130			8000	02/09/2010	VCM	1000041
	Surrogate: Terphenyl-d14	%	Limit 60-130			8000	02/09/2010	VCM	1000041
	Surrogate: Terphenyl-d14	%	Limit 60-130			4000	02/20/2010	VCM	1000031

**Project: Pavillion#1 2010 LSR No: 1001-004  
Semivolatile Organic Compounds by EPA Method 8270D**

**Certificate of Analysis**

## Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGFM20	Date / Time Sampled: 01/19/10 12:05	Workorder 1001005
EPA Tag No.:	Matrix: Soil	Lab Number: 1001005-01 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		
						Factor	Analyzed	By
								Batch
EPA 8270D	(R)-(+)-Limonene	< 300	ug/kg	J	300	2	02/09/2010	VCM 1000029
EPA 8270D	1,2,4-Trichlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	1,2-Dichlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	1,3-Dichlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	<b>1,3-Dimethyl adamantane</b>	<b>2960</b>	ug/kg	J	300	2	02/09/2010	VCM 1000029
EPA 8270D	1,4-Dichlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2,4,5-Trichlorophenol	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2,4,6-Trichlorophenol	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2,4-Dichlorophenol	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2,4-Dimethyphenol	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2,4-Dinitrotoluene	< 500	ug/kg	J	500	1	02/09/2010	VCM 1000030
EPA 8270D	2,6-Dinitrotoluene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2-Butoxyethanol	< 500	ug/kg	J	500	2	02/09/2010	VCM 1000029
EPA 8270D	2-Butoxyethanol phosphate	< 1000	ug/kg	J	1000	2	02/09/2010	VCM 1000029
EPA 8270D	2-Chloronaphthalene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2-Chlorophenol	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2-Methylnaphthalene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2-Methylphenol	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	2-Nitrophenol	< 500	ug/kg	J	500	1	02/09/2010	VCM 1000030
EPA 8270D	3 & 4-Methylphenol	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	3-Nitroaniline	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	4-Bromophenyl phenyl ether	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	4-Chloro-3-methylphenol	< 1000	ug/kg	J	1000	1	02/09/2010	VCM 1000030
EPA 8270D	4-Chloroaniline	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	4-Chlorophenyl phenyl ether	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	4-Nitroaniline	< 1000	ug/kg	J	1000	1	02/09/2010	VCM 1000030
EPA 8270D	Acenaphthene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Acenaphthylene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	<b>Adamantane</b>	<b>420</b>	ug/kg	J	300	2	02/09/2010	VCM 1000029
EPA 8270D	Anthracene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Azobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Benzo (a) anthracene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Benzo (a) pyrene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Benzo (b) fluoranthene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Benzo (g,h,i) perylene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Benzo (k) fluoranthene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Bis(2-chloroethoxy)methane	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Bis(2-chloroethyl)ether	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Bis(2-chloroisopropyl)ether	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	<b>Bis(2-ethylhexyl)phthalate</b>	<b>500</b>	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Butyl benzyl phthalate	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Carbazole	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Chrysene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030
EPA 8270D	Dibenz (a,h) anthracene	< 200	ug/kg	J	200	1	02/09/2010	VCM 1000030

**Semivolatile Organic Compounds by EPA Method 8270D**

EPA 8270D	Dibenzofuran	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Diethyl phthalate	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Dimethyl phthalate	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	<b>Di-n-butyl phthalate</b>	<b>220</b>	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	<b>Di-n-octyl phthalate</b>	<b>440</b>	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Fluoranthene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Fluorene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Hexachlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Hexachlorobutadiene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Hexachlorocyclopentadiene	< 1000	ug/kg	J	1000	1	02/09/2010	VCM	1000030
EPA 8270D	Hexachloroethane	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Isophorone	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Naphthalene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Nitrobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	N-Nitrosodi-n-propylamine	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Pentachlorophenol	< 1000	ug/kg	J	1000	1	02/09/2010	VCM	1000030
EPA 8270D	Phenanthrene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Phenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Pyrene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Terpiniol	< 500	ug/kg	J	500	2	02/09/2010	VCM	1000029
	<i>Surrogate: 2-Fluorobiphenyl</i>	88.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: 2-Fluorobiphenyl</i>	80.0 %			<i>Limit 45-105</i>				
	<i>Surrogate: 2-Fluorophenol</i>	66.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: 2-Fluorophenol</i>	60.0 %			<i>Limit 35-105</i>				
	<i>Surrogate: Nitrobenzene-d5</i>	80.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: Nitrobenzene-d5</i>	72.0 %			<i>Limit 35-100</i>				
	<i>Surrogate: Phenol-d6</i>	50.0 %			<i>Limit 40-100</i>				
	<i>Surrogate: Phenol-d6</i>	80.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: Terphenyl-d14</i>	72.0 %			<i>Limit 60-130</i>				
	<i>Surrogate: Terphenyl-d14</i>	84.0 %			<i>Limit 30-125</i>				

**Project: Pavillion#1 2010 LSR No: 1001-004  
Volatile Organic Compounds by EPA Method 8260B**

**Certificate of Analysis**

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW03	Date / Time Sampled:	01/20/10 09:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-01 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	<i>Limit 70-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	<i>Limit 75-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		103 %	<i>Limit 85-115</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		100 %	<i>Limit 85-120</i>			1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW04	Date / Time Sampled:	01/20/10 10:20	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-02 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	<i>Limit 70-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		99.0 %	<i>Limit 75-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		101 %	<i>Limit 85-115</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		98.0 %	<i>Limit 85-120</i>			1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW05	Date / Time Sampled:	01/18/10 11:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-03 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>1.74</b>	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	<b>Adamantane</b>	<b>0.210</b>	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4	104 %	<i>Limit 70-120</i>				1	01/27/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene	99.0 %	<i>Limit 75-120</i>				1	01/27/2010	VCM	1000024
Surrogate: Dibromofluoromethane	102 %	<i>Limit 85-115</i>				1	01/27/2010	VCM	1000024
Surrogate: Toluene-d8	96.5 %	<i>Limit 85-120</i>				1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW05D	Date / Time Sampled: 01/18/10 11:50	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-04 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>1.71</b>	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	<b>Adamantane</b>	<b>0.210</b>	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	<i>Limit 70-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	<i>Limit 75-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		101 %	<i>Limit 85-115</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		97.5 %	<i>Limit 85-120</i>			1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW10	Date / Time Sampled:	01/18/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-05 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4	106 %	<i>Limit 70-120</i>				1	01/27/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene	99.5 %	<i>Limit 75-120</i>				1	01/27/2010	VCM	1000024
Surrogate: Dibromofluoromethane	102 %	<i>Limit 85-115</i>				1	01/27/2010	VCM	1000024
Surrogate: Toluene-d8	97.5 %	<i>Limit 85-120</i>				1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW20	Date / Time Sampled:	01/19/10 12:05	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-06 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4	102 %	<i>Limit 70-120</i>				1	01/27/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene	99.5 %	<i>Limit 75-120</i>				1	01/27/2010	VCM	1000024
Surrogate: Dibromofluoromethane	102 %	<i>Limit 85-115</i>				1	01/27/2010	VCM	1000024
Surrogate: Toluene-d8	100 %	<i>Limit 85-120</i>				1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW22	Date / Time Sampled:	01/18/10 13:45	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-07 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4	106 %	<i>Limit 70-120</i>				1	01/27/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene	98.0 %	<i>Limit 75-120</i>				1	01/27/2010	VCM	1000024
Surrogate: Dibromofluoromethane	102 %	<i>Limit 85-115</i>				1	01/27/2010	VCM	1000024
Surrogate: Toluene-d8	100 %	<i>Limit 85-120</i>				1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW23	Date / Time Sampled:	01/18/10 10:55	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-08 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	<i>Limit 70-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	<i>Limit 75-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		101 %	<i>Limit 85-115</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.0 %	<i>Limit 85-120</i>			1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW25	Date / Time Sampled:	01/19/10 13:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-09 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	<i>Limit 70-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		97.5 %	<i>Limit 75-120</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		103 %	<i>Limit 85-115</i>			1	01/27/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		98.5 %	<i>Limit 85-120</i>			1	01/27/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW30	Date / Time Sampled:	01/18/10 14:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-10 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	1.81	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4	106 %	<i>Limit 70-120</i>				1	01/28/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene	95.0 %	<i>Limit 75-120</i>				1	01/28/2010	VCM	1000024
Surrogate: Dibromofluoromethane	102 %	<i>Limit 85-115</i>				1	01/28/2010	VCM	1000024
Surrogate: Toluene-d8	98.5 %	<i>Limit 85-120</i>				1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW32	Date / Time Sampled:	01/20/10 13:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-11 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Adamantane</b>	<b>0.300</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		100 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.5 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW39	Date / Time Sampled:	01/19/10 10:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-12 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4	106 %	<i>Limit 70-120</i>				1	01/28/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene	99.5 %	<i>Limit 75-120</i>				1	01/28/2010	VCM	1000024
Surrogate: Dibromofluoromethane	104 %	<i>Limit 85-115</i>				1	01/28/2010	VCM	1000024
Surrogate: Toluene-d8	99.5 %	<i>Limit 85-120</i>				1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW40	Date / Time Sampled:	01/21/10 12:40	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-13 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>0.360</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Styrene</b>	<b>0.140</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		104 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		100 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW41	Date / Time Sampled:	01/21/10 15:58	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-14 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	0.240	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		102 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		100 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW42	Date / Time Sampled:	01/19/10 11:00	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-15 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		102 %	Limit 70-120			1	01/28/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene		99.5 %	Limit 75-120			1	01/28/2010	VCM	1000024
Surrogate: Dibromofluoromethane		102 %	Limit 85-115			1	01/28/2010	VCM	1000024
Surrogate: Toluene-d8		98.0 %	Limit 85-120			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW43	Date / Time Sampled:	01/21/10 13:50	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-16 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	0.540	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Naphthalene</b>	<b>0.300</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		106 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		97.5 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		102 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.5 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW44	Date / Time Sampled:	01/18/10 12:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-17 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		107 %	Limit 70-120			1	01/28/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene		96.5 %	Limit 75-120			1	01/28/2010	VCM	1000024
Surrogate: Dibromofluoromethane		104 %	Limit 85-115			1	01/28/2010	VCM	1000024
Surrogate: Toluene-d8		100 %	Limit 85-120			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW45	Date / Time Sampled:	01/18/10 13:10	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-18 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		104 %	Limit 70-120			1	01/28/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene		99.0 %	Limit 75-120			1	01/28/2010	VCM	1000024
Surrogate: Dibromofluoromethane		102 %	Limit 85-115			1	01/28/2010	VCM	1000024
Surrogate: Toluene-d8		98.5 %	Limit 85-120			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW46	Date / Time Sampled: 01/20/10 10:20	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-19 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		143 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		99.5 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		111 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		96.0 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW47	Date / Time Sampled:	01/19/10 11:55	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-20 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4	108 %	<i>Limit 70-120</i>				1	01/28/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene	99.0 %	<i>Limit 75-120</i>				1	01/28/2010	VCM	1000024
Surrogate: Dibromofluoromethane	102 %	<i>Limit 85-115</i>				1	01/28/2010	VCM	1000024
Surrogate: Toluene-d8	99.5 %	<i>Limit 85-120</i>				1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGDW48	Date / Time Sampled:	01/20/10 13:25	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-21 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4	105 %	<i>Limit 70-120</i>				1	01/28/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene	99.0 %	<i>Limit 75-120</i>				1	01/28/2010	VCM	1000024
Surrogate: Dibromofluoromethane	102 %	<i>Limit 85-115</i>				1	01/28/2010	VCM	1000024
Surrogate: Toluene-d8	99.5 %	<i>Limit 85-120</i>				1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW49	Date / Time Sampled: 01/22/10 09:30	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-22 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	0.500	1	01/28/2010	VCM	1000024	
EPA 8260B	Ethylbenzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Hexachloroethane	< 0.500	ug/L	0.500	1	01/28/2010	VCM	1000024	
EPA 8260B	Iodomethane	< 0.500	ug/L	0.500	1	01/28/2010	VCM	1000024	
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	m,p-Xylene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	1.00	1	01/28/2010	VCM	1000024	
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	1.00	1	01/28/2010	VCM	1000024	
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	0.500	1	01/28/2010	VCM	1000024	
EPA 8260B	<b>Methylene chloride</b>	<b>0.330</b>	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Naphthalene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	o-Xylene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Styrene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Trichloroethene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
EPA 8260B	Vinyl chloride	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	<i>Limit 70-120</i>		1	01/28/2010	VCM	1000024	
<i>Surrogate: 4-Bromofluorobenzene</i>		97.0 %	<i>Limit 75-120</i>		1	01/28/2010	VCM	1000024	
<i>Surrogate: Dibromofluoromethane</i>		103 %	<i>Limit 85-115</i>		1	01/28/2010	VCM	1000024	
<i>Surrogate: Toluene-d8</i>		101 %	<i>Limit 85-120</i>		1	01/28/2010	VCM	1000024	

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGMW01 Date / Time Sampled: 01/21/10 10:50 Workorder 1001003  
 EPA Tag No.: Matrix: Water Lab Number: 1001003-24 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3,5-Trimethylbenzene</b>	<b>2.60</b>	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>0.330</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Adamantane</b>	<b>2.10</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Benzene</b>	<b>95.0</b>	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>m,p-Xylene</b>	<b>0.200</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>o-Xylene</b>	<b>1.24</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>tert-Butylbenzene</b>	<b>2.05</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		98.5 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.5 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGMW01D Date / Time Sampled: 01/21/10 10:50 Workorder 1001003  
 EPA Tag No.: Matrix: Water Lab Number: 1001003-25 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3,5-Trimethylbenzene</b>	<b>4.22</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>0.330</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Adamantane</b>	<b>1.78</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Benzene</b>	<b>91.6</b>	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>m,p-Xylene</b>	<b>0.100</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>o-Xylene</b>	<b>0.620</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>tert-Butylbenzene</b>	<b>1.60</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate:</i>	1,2-Dichloroethane-d4	100 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate:</i>	4-Bromofluorobenzene	100 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate:</i>	Dibromofluoromethane	101 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate:</i>	Toluene-d8	100 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGMW02	Date / Time Sampled:	01/21/10 15:15	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-26 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3,5-Trimethylbenzene</b>	<b>12.0</b>	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>0.640</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Adamantane</b>	<b>3.86</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Benzene</b>	<b>130</b>	ug/L	J	6.25	25	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Carbon disulfide</b>	<b>0.330</b>	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Ethylbenzene</b>	<b>1.60</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>m,p-Xylene</b>	<b>1.26</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Naphthalene</b>	<b>179</b>	ug/L	J	6.25	25	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>o-Xylene</b>	<b>0.780</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>p-Isopropyltoluene</b>	<b>0.610</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>tert-Butylbenzene</b>	<b>9.68</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Toluene</b>	<b>0.160</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		116 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		98.5 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.5 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGMW03	Date / Time Sampled:	01/21/10 14:30	Workorder	1001003
EPA Tag No.:		Matrix:	Water	Lab Number:	1001003-27 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,2,4-Trimethylbenzene</b>	<b>14.1</b>	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3,5-Trimethylbenzene</b>	<b>19.7</b>	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>0.290</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Adamantane</b>	<b>2.38</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Benzene</b>	<b>3.06</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Ethylbenzene</b>	<b>5.25</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Isopropylbenzene</b>	<b>1.14</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>m,p-Xylene</b>	<b>51.1</b>	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Naphthalene</b>	<b>14.8</b>	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>n-Propyl Benzene</b>	<b>0.140</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>o-Xylene</b>	<b>1.28</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>p-Isopropyltoluene</b>	<b>1.52</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>tert-Butylbenzene</b>	<b>5.79</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	<b>Toluene</b>	<b>0.100</b>	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate:</i>	1,2-Dichloroethane-d4	96.5 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate:</i>	4-Bromofluorobenzene	95.5 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate:</i>	Dibromofluoromethane	101 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate:</i>	Toluene-d8	100 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPW01	Date / Time Sampled: 01/20/10 08:30	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-28 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		99.5 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		103 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.5 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPW02	Date / Time Sampled: 01/20/10 08:35	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-29 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.5 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		98.0 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		102 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		98.5 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW01	Date / Time Sampled: 01/18/10 17:00	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-39 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		97.0 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		102 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.0 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW02	Date / Time Sampled: 01/19/10 13:00	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-40 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.5 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		96.0 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		102 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		98.5 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW02D	Date / Time Sampled:	01/19/10 13:00	Workorder	1001003
EPA Tag No.:	Matrix:	Water	Lab Number:	1001003-41 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		102 %	Limit 70-120			1	01/28/2010	VCM	1000024
Surrogate: 4-Bromofluorobenzene		98.5 %	Limit 75-120			1	01/28/2010	VCM	1000024
Surrogate: Dibromofluoromethane		104 %	Limit 85-115			1	01/28/2010	VCM	1000024
Surrogate: Toluene-d8		98.5 %	Limit 85-120			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW03	Date / Time Sampled:	01/20/10 15:35	Workorder	1001003
EPA Tag No.:	Matrix:	Water	Lab Number:	1001003-42 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		96.0 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		102 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		98.0 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW04	Date / Time Sampled: 01/20/10 16:20	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-43 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	<i>Limit 70-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		95.5 %	<i>Limit 75-120</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		101 %	<i>Limit 85-115</i>			1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.0 %	<i>Limit 85-120</i>			1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW05	Date / Time Sampled: 01/22/10 09:15	Workorder 1001003
EPA Tag No.:	Matrix: Water	Lab Number: 1001003-44 E

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantine	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	0.250	1	01/28/2010	VCM	1000024
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	<i>Limit 70-120</i>		1	01/28/2010	VCM	1000024
<i>Surrogate: 4-Bromofluorobenzene</i>		96.5 %	<i>Limit 75-120</i>		1	01/28/2010	VCM	1000024
<i>Surrogate: Dibromofluoromethane</i>		104 %	<i>Limit 85-115</i>		1	01/28/2010	VCM	1000024
<i>Surrogate: Toluene-d8</i>		99.0 %	<i>Limit 85-120</i>		1	01/28/2010	VCM	1000024

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGPP01	Date / Time Sampled:	01/21/10 10:50	Workorder	1001005
EPA Tag No.:		Matrix:	Water	Lab Number:	1001005-02 A

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1,1-Trichloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1,2,2-Tetrachloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1,2-Trichloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloropropene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2,4-Trichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>1,2,4-Trimethylbenzene</b>	<b>31600</b>	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromo-3-chloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromoethane (EDB)	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>1,3,5-Trimethylbenzene</b>	<b>18600</b>	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>460</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,4-Dichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	2,2-Dichloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	2-Chlorotoluene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	4-Chlorotoluene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Acrylonitrile	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>Adamantane</b>	<b>520</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Allyl chloride	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>Benzene</b>	<b>8020</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromochloromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromodichloromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromoform	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromomethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Carbon disulfide	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Carbon tetrachloride	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chlorodibromomethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chloroform	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chloromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	cis-1,2-Dichloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	cis-1,3-Dichloropropene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Dibromomethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Dichlorodifluoromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Ethyl Ether	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>Ethylbenzene</b>	<b>26600</b>	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	Hexachlorobutadiene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Hexachloroethane	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Iodomethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>Isopropylbenzene</b>	<b>11400</b>	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	<b>m,p-Xylene</b>	<b>298000</b>	ug/L	J	40000	40000	02/10/2010	VCM	1000027
EPA 8260B	Methacrylonitrile	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Methyl Acrylate	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Methyl tert-Butyl Ether	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>Methylene chloride</b>	<b>510</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>Naphthalene</b>	<b>3430</b>	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>n-Butyl Benzene</b>	<b>1060</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>n-Propyl Benzene</b>	<b>3640</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>o-Xylene</b>	<b>73600</b>	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	<b>p-Isopropyltoluene</b>	<b>1640</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>sec-Butylbenzene</b>	<b>950</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Styrene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>tert-Butylbenzene</b>	<b>250</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Tetrachloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>Toluene</b>	<b>97500</b>	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,2-Dichloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,3-Dichloropropene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Trichloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Trichlorofluoromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Vinyl chloride	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.5 %	<i>Limit 70-120</i>		1	02/10/2010	VCM	1000027	
<i>Surrogate: 4-Bromofluorobenzene</i>		127 %	<i>Limit 75-130</i>		1	02/10/2010	VCM	1000027	
<i>Surrogate: Dibromofluoromethane</i>		92.0 %	<i>Limit 85-115</i>		1	02/10/2010	VCM	1000027	
<i>Surrogate: Toluene-d8</i>		100 %	<i>Limit 85-120</i>		1	02/10/2010	VCM	1000027	

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGPP04P	Date / Time Sampled:	01/21/10 14:40	Workorder	1001005
EPA Tag No.:		Matrix:	Water	Lab Number:	1001005-03 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution		By	Batch
						Factor	Analyzed		
EPA 8260B	1,1,1,2-Tetrachloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1,1-Trichloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1,2,2-Tetrachloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1,2-Trichloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloropropene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2,4-Trichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>1,2,4-Trimethylbenzene</b>	<b>8730000</b>	ug/L	J	250000	000000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromo-3-chloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromoethane (EDB)	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>1,3,5-Trimethylbenzene</b>	<b>6250000</b>	ug/L	J	250000	000000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dimethyl adamantane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,4-Dichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	2,2-Dichloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	2-Chlorotoluene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	4-Chlorotoluene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Acrylonitrile	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>Adamantane</b>	<b>74000</b>	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Allyl chloride	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>Benzene</b>	<b>860000</b>	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromochloromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromodichloromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromoform	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromomethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Carbon disulfide	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Carbon tetrachloride	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chlorodibromomethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chloroform	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chloromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	cis-1,2-Dichloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	02/10/2010	VCM	1000027
EPA 8260B	Dibromomethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Dichlorodifluoromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>Ethylbenzene</b>	<b>4410000</b>	ug/L	J	250000	000000	02/10/2010	VCM	1000027
EPA 8260B	Hexachlorobutadiene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Hexachloroethane	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	Iodomethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>Isopropylbenzene</b>	<b>948000</b>	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>m,p-Xylene</b>	<b>46000000</b>	ug/L	J	1000000	000000	02/10/2010	VCM	1000027
EPA 8260B	Methacrylonitrile	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	Methyl Acrylate	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	Methyl tert-Butyl Ether	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Methylene chloride	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Naphthalene	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>n-Butyl Benzene</b>	<b>162000</b>	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>n-Propyl Benzene</b>	<b>1290000</b>	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>o-Xylene</b>	<b>9430000</b>	ug/L	J	250000	000000	02/10/2010	VCM	1000027
EPA 8260B	<b>p-Isopropyltoluene</b>	<b>334000</b>	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>sec-Butylbenzene</b>	<b>270000</b>	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Styrene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>tert-Butylbenzene</b>	<b>86000</b>	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Tetrachloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	<b>Toluene</b>	<b>16800000</b>	ug/L	J	250000	000000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,2-Dichloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,3-Dichloropropene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Trichloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Trichlorofluoromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Vinyl chloride	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90.5 %	<i>Limit 70-120</i>		1	02/10/2010	VCM	1000027	
<i>Surrogate: 4-Bromofluorobenzene</i>		122 %	<i>Limit 75-130</i>		1	02/10/2010	VCM	1000027	
<i>Surrogate: Dibromofluoromethane</i>		94.5 %	<i>Limit 85-115</i>		1	02/10/2010	VCM	1000027	
<i>Surrogate: Toluene-d8</i>		99.5 %	<i>Limit 85-120</i>		1	02/10/2010	VCM	1000027	

## Volatile Organic Compounds by EPA Method 8260B

Station ID:	PGPP05	Date / Time Sampled:	01/22/10 09:00	Workorder	1001005
EPA Tag No.:		Matrix:	Water	Lab Number:	1001005-04 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,1-Trichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,2,2-Tetrachloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,2-Trichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,4-Trichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>1,2,4-Trimethylbenzene</b>	<b>1770</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromo-3-chloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromoethane (EDB)	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichlorobenzene	< 50.0	ug/L	J	50.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>1,3,5-Trimethylbenzene</b>	<b>818</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>1,3-Dimethyl adamantane</b>	<b>488</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,4-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	2,2-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	2-Chlorotoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	4-Chlorotoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Acrylonitrile	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Adamantane</b>	<b>305</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Allyl chloride	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Benzene</b>	<b>306</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromochloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromodichloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromoform	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Carbon disulfide	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Carbon tetrachloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chlorodibromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloroform	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	cis-1,2-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	cis-1,3-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Dibromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Dichlorodifluoromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Ethyl Ether	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Ethylbenzene</b>	<b>476</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Hexachlorobutadiene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Hexachloroethane	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Iodomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Isopropylbenzene</b>	<b>202</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>m,p-Xylene</b>	<b>2180</b>	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Methacrylonitrile	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Methyl Acrylate	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Methyl tert-Butyl Ether	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Methylene chloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Naphthalene</b>	<b>2970</b>	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	<b>n-Butyl Benzene</b>	<b>218</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>n-Propyl Benzene</b>	<b>198</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>o-Xylene</b>	<b>797</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>p-Isopropyltoluene</b>	<b>222</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>sec-Butylbenzene</b>	<b>243</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Styrene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	tert-Butylbenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Tetrachloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Toluene</b>	<b>774</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	trans-1,2-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	trans-1,3-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Trichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Trichlorofluoromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Vinyl chloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.0 %	<i>Limit 70-120</i>			1	02/10/2010	VCM	1000027
<i>Surrogate: 4-Bromofluorobenzene</i>		113 %	<i>Limit 75-130</i>			1	02/10/2010	VCM	1000027
<i>Surrogate: Dibromofluoromethane</i>		89.5 %	<i>Limit 85-115</i>			1	02/10/2010	VCM	1000027
<i>Surrogate: Toluene-d8</i>		102 %	<i>Limit 85-120</i>			1	02/10/2010	VCM	1000027

## Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPP06	Date / Time Sampled: 01/22/10 10:05	Workorder: 1001005
EPA Tag No.:	Matrix: Water	Lab Number: 1001005-05 B

Method	Parameter	Results	Units	Qual- ifier	Report Limit	Dilution			
						Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,1-Trichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,2,2-Tetrachloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,2-Trichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,4-Trichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>1,2,4-Trimethylbenzene</b>	<b>765</b>	ug/L	J	50.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromo-3-chloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromoethane (EDB)	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>1,3,5-Trimethylbenzene</b>	<b>414</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dimethyl adamantane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,4-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	2,2-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	2-Chlorotoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	4-Chlorotoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Acrylonitrile	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Adamantane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Allyl chloride	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Benzene</b>	<b>3020</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromochloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromodichloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromoform	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Carbon disulfide	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Carbon tetrachloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chlorodibromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloroform	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	cis-1,2-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	cis-1,3-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Dibromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Dichlorodifluoromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027

## Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Ethylbenzene</b>	<b>542</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Hexachlorobutadiene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Hexachloroethane	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Iodomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Isopropylbenzene</b>	<b>58.0</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>m,p-Xylene</b>	<b>4760</b>	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Methacrylonitrile	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Methyl Acrylate	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Methyl tert-Butyl Ether	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Methylene chloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Naphthalene</b>	<b>210</b>	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	n-Butyl Benzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>n-Propyl Benzene</b>	<b>70.0</b>	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>o-Xylene</b>	<b>1370</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	p-Isopropyltoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	sec-Butylbenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Styrene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	tert-Butylbenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Tetrachloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	<b>Toluene</b>	<b>9070</b>	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,2-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	trans-1,3-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Trichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Trichlorofluoromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Vinyl chloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87.0 %	<i>Limit 70-120</i>			1	02/10/2010	VCM	1000027
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	<i>Limit 75-130</i>			1	02/10/2010	VCM	1000027
<i>Surrogate: Dibromofluoromethane</i>		91.5 %	<i>Limit 85-115</i>			1	02/10/2010	VCM	1000027
<i>Surrogate: Toluene-d8</i>		102 %	<i>Limit 85-120</i>			1	02/10/2010	VCM	1000027

Note: "J" Qualifier indicates an estimated value.

## Extractable Petroleum Hydrocarbons by 8015 DRO - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000011 - EPA 3520C</b>									
<b>Method Blank (1000011-BLK1)</b> Prepared: 01/25/10 Analyzed: 01/28/10									
Diesel range organics	< 20.0	20.0	ug/L						
Surrogate: o-Terphenyl	4.75	"		5.00		94.9	60-140		
<b>Method Blank (1000011-BLK2)</b> Prepared: 01/25/10 Analyzed: 01/29/10									
Diesel range organics	1200	20.0	ug/L						
Surrogate: o-Terphenyl	5.32	"		5.00		106	60-140		
<b>Method Blank (1000011-BLK3)</b> Prepared: 01/25/10 Analyzed: 01/29/10									
Diesel range organics	71.6	20.0	ug/L						
Surrogate: o-Terphenyl	5.80	"		5.00		116	60-140		
<b>Method Blank Spike (1000011-BS1)</b> Prepared: 01/25/10 Analyzed: 01/29/10									
Diesel range organics	443	20.0	ug/L	100		443	70-130		
Surrogate: o-Terphenyl	5.01	"		5.00		100	60-140		
<b>Matrix Spike (1000011-MS1)</b> Source: 1001002-03 Prepared: 01/25/10 Analyzed: 01/28/10									
Diesel range organics	164	20.0	ug/L	100	75.3	88.5	70-130		
Surrogate: o-Terphenyl	5.63	"		5.00		113	60-140		
<b>Matrix Spike (1000011-MS2)</b> Source: 1001002-21 Prepared: 01/25/10 Analyzed: 01/29/10									
Diesel range organics	198	20.0	ug/L	100	103	94.6	70-130		
Surrogate: o-Terphenyl	5.88	"		5.00		118	60-140		
<b>Reference (1000011-SRM1)</b> Prepared: 01/25/10 Analyzed: 01/28/10									
Diesel range organics	80.6	20.0	ug/L	107		75.3	30.5-124		
Surrogate: o-Terphenyl	5.02	"		5.00		100	60-140		
<b>Reference (1000011-SRM2)</b> Prepared: 01/25/10 Analyzed: 01/29/10									
Diesel range organics	142	20.0	ug/L	107		133	30.5-124		
Surrogate: o-Terphenyl	5.51	"		5.00		110	60-140		

## Extractable Petroleum Hydrocarbons by 8015 DRO - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000015 - EPA 3520C****Method Blank (1000015-BLK1)**

Prepared: 01/27/10 Analyzed: 01/29/10

Diesel range organics	< 20.0	20.0	ug/L						
Surrogate: o-Terphenyl	4.88	"		5.00		97.7	60-140		

**Matrix Spike (1000015-MS1)****Source: 1001003-24**

Prepared: 01/27/10 Analyzed: 01/29/10

Diesel range organics	1410	216	ug/L	108	638	711	70-130		
Surrogate: o-Terphenyl	11.5	"		5.41		212	60-140		

**Reference (1000015-SRM1)**

Prepared: 01/27/10 Analyzed: 01/29/10

Diesel range organics	67.5	20.0	ug/L	107		63.1	30.5-124		
Surrogate: o-Terphenyl	5.16	"		5.00		103	60-140		

## Extractable Petroleum Hydrocarbons by 8015 DRO - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000019 - EPA 3545**

<b>Method Blank (1000019-BLK1)</b>				Prepared: 02/01/10 Analyzed: 02/09/10					
Diesel range organics	< 20.0	20.0	mg/kg						
Surrogate: o-Terphenyl	0.994	"		1.00		99.4	60-140		
<b>Matrix Spike (1000019-MS1)</b>				Source: 1001003-30 Prepared: 02/01/10 Analyzed: 02/09/10					
Diesel range organics	161	20.0	mg/kg	200	6.9	77.2	60-140		
Surrogate: o-Terphenyl	1.01	"		1.00		101	60-140		
<b>Matrix Spike Dup (1000019-MSD1)</b>				Source: 1001003-30 Prepared: 02/01/10 Analyzed: 02/10/10					
Diesel range organics	164	20.0	mg/kg	200	6.9	78.5	60-140	1.57	25
Surrogate: o-Terphenyl	1.02	"		1.00		102	60-140		
<b>Reference (1000019-SRM1)</b>				Prepared: 02/01/10 Analyzed: 02/09/10					
Diesel range organics	197	20.0	mg/kg	200		98.6	0-200		
Surrogate: o-Terphenyl	1.25	"		1.00		125	60-140		

**Batch 1000025 - Default Prep GC-Semi**

<b>Method Blank (1000025-BLK1)</b>				Prepared: 02/05/10 Analyzed: 02/09/10					
Diesel range organics	< 20.0	20.0	mg/kg						
Surrogate: o-Terphenyl	0.947	"		1.00		94.7	60-140		
<b>Method Blank Spike (1000025-BS1)</b>				Prepared: 02/05/10 Analyzed: 02/10/10					
Diesel range organics	170	20.0	mg/kg	200		84.8	60-140		
Surrogate: o-Terphenyl	0.911	"		1.00		91.1	60-140		
<b>Method Blank Spike Dup (1000025-BSD1)</b>				Prepared: 02/05/10 Analyzed: 02/10/10					
Diesel range organics	163	20.0	mg/kg	200		81.4	60-140	4.13	25
Surrogate: o-Terphenyl	0.870	"		1.00		87.0	60-140		

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000014 - EPA 5030B-R8**

<b>Method Blank (1000014-BLK1)</b>				Prepared: 01/25/10 Analyzed: 01/26/10					
TPH as Gasoline	< 20.0	20.0	ug/L						
Surrogate: Bromofluorobenzene	48.7	"		50.0		97.5	70-130		
<b>Method Blank (1000014-BLK2)</b>				Prepared: 01/25/10 Analyzed: 01/27/10					
TPH as Gasoline	< 20.0	20.0	ug/L						
Surrogate: Bromofluorobenzene	53.6	"		50.0		107	70-130		
<b>Matrix Spike (1000014-MS1)</b>				<b>Source: 1001003-03</b>	Prepared: 01/25/10 Analyzed: 01/26/10				
TPH as Gasoline	1140	20.0	ug/L	1000	26.3	112	70-130		
Surrogate: Bromofluorobenzene	60.3	"		50.0		121	70-130		
<b>Matrix Spike (1000014-MS3)</b>				<b>Source: 1001003-24</b>	Prepared: 01/25/10 Analyzed: 01/27/10				
TPH as Gasoline	848	20.0	ug/L	1000	389	45.9	70-130		
Surrogate: Bromofluorobenzene	58.1	"		50.0		116	70-130		
<b>Matrix Spike (1000014-MS5)</b>				<b>Source: 1001003-40</b>	Prepared: 01/25/10 Analyzed: 01/27/10				
TPH as Gasoline	957	20.0	ug/L	1000	< 20.0	95.7	70-130		
Surrogate: Bromofluorobenzene	61.8	"		50.0		124	70-130		
<b>Matrix Spike Dup (1000014-MSD1)</b>				<b>Source: 1001003-03</b>	Prepared: 01/25/10 Analyzed: 01/26/10				
TPH as Gasoline	1060	20.0	ug/L	1000	26.3	103	70-130	7.49	25
Surrogate: Bromofluorobenzene	53.4	"		50.0		107	70-130		
<b>Matrix Spike Dup (1000014-MSD3)</b>				<b>Source: 1001003-24</b>	Prepared: 01/25/10 Analyzed: 01/27/10				
TPH as Gasoline	918	20.0	ug/L	1000	389	52.9	70-130	7.89	25
Surrogate: Bromofluorobenzene	60.5	"		50.0		121	70-130		
<b>Matrix Spike Dup (1000014-MSD6)</b>				<b>Source: 1001003-40</b>	Prepared: 01/25/10 Analyzed: 01/27/10				
TPH as Gasoline	1070	20.0	ug/L	1000	< 20.0	107	70-130	10.8	25
Surrogate: Bromofluorobenzene	61.8	"		50.0		124	70-130		

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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**Batch 1000014 - EPA 5030B-R8****Reference (1000014-SRM1)**

Prepared: 01/25/10 Analyzed: 01/26/10

TPH as Gasoline	3330	20.0	ug/L	3090	108	70-130
Surrogate: Bromofluorobenzene	76.7		"	50.0	153	70-130

**Reference (1000014-SRM3)**

Prepared: 01/25/10 Analyzed: 01/27/10

TPH as Gasoline	3160	20.0	ug/L	3090	102	70-130
Surrogate: Bromofluorobenzene	68.4		"	50.0	137	70-130

**PGTB01 (1001003-45)**

Prepared: 01/25/10 Analyzed: 01/26/10

TPH as Gasoline	< 20.0	20.0	ug/L			
Surrogate: Bromofluorobenzene	51.9		"	50.0	104	70-130

**Holding Blank (1001003-46)**

Prepared: 01/25/10 Analyzed: 01/27/10

TPH as Gasoline	< 20.0	20.0	ug/L			
Surrogate: Bromofluorobenzene	55.6		"	50.0	111	70-130

## TVPH/BTEX/MTBE/Naphthalene by GC PID/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000016 - \*\*\* DEFAULT PREP \*\*\*****Method Blank (1000016-BLK1)**

Prepared: 01/29/10 Analyzed: 01/30/10

TPH as Gasoline	< 150	150	ug/kg						
Surrogate: Bromofluorobenzene	51.8	"		50.0		104	70-130		

**Matrix Spike (1000016-MS1)****Source: 1001003-33**

Prepared: 01/29/10 Analyzed: 01/31/10

TPH as Gasoline	755	150	ug/kg	1000	< 150	75.5	70-130		
Surrogate: Bromofluorobenzene	53.6	"		50.0		107	70-130		

**Matrix Spike Dup (1000016-MSD1)****Source: 1001003-33**

Prepared: 01/29/10 Analyzed: 01/31/10

TPH as Gasoline	783	150	ug/kg	1000	< 150	78.3	70-130	3.59	25
Surrogate: Bromofluorobenzene	53.2	"		50.0		106	70-130		

**Reference (1000016-SRM1)**

Prepared: 01/29/10 Analyzed: 01/31/10

TPH as Gasoline	3070	150	ug/kg	3090		99.3	70-130		
Surrogate: Bromofluorobenzene	63.7	"		50.0		127	70-130		

## Headspace Analysis by 5021A GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000026 - Default Prep VOC**

<b>Method Blank (1000026-BLK1)</b>	Prepared & Analyzed: 01/25/10							
Ethane	< 10.0	10.0	ug/L					
Methane	< 5.00	5.00	"					
Propane	< 15.0	15.0	"					

<b>Method Blank (1000026-BLK2)</b>	Prepared: 01/25/10 Analyzed: 01/26/10							
Ethane	< 10.0	10.0	ug/L					
Methane	< 5.00	5.00	"					
Propane	< 15.0	15.0	"					

<b>Method Blank Spike (1000026-BS1)</b>	Prepared & Analyzed: 01/25/10							
Ethane	526	10.0	ug/L	536		98.3	60-130	
Methane	272	5.00	"	286		95.3	60-130	
Propane	805	15.0	"	786		103	60-130	

<b>Matrix Spike (1000026-MS1)</b>	Source: 1001003-16			Prepared: 01/25/10 Analyzed: 01/26/10				
Ethane	169	10.0	ug/L	214	< 10.0	78.8	60-130	
Methane	95.5	5.00	"	114	< 5.00	83.6	60-130	
Propane	228	15.0	"	314	< 15.0	72.5	60-130	

<b>Matrix Spike (1000026-MS2)</b>	Source: 1001003-22			Prepared: 01/25/10 Analyzed: 01/26/10				
Ethane	164	10.0	ug/L	214	< 10.0	76.6	60-130	
Methane	94.7	5.00	"	114	< 5.00	82.9	60-130	
Propane	214	15.0	"	314	< 15.0	68.0	60-130	

<b>Matrix Spike (1000026-MS3)</b>	Source: 1001003-44			Prepared: 01/25/10 Analyzed: 01/26/10				
Ethane	169	10.0	ug/L	214	< 10.0	78.9	60-130	
Methane	97.3	5.00	"	114	< 5.00	85.1	60-130	
Propane	225	15.0	"	314	< 15.0	71.7	60-130	

## Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000012 - Filter thru 0.45</b>									
<b>Method Blank (1000012-BLK1)</b>								Prepared: 01/25/10 Analyzed: 01/26/10	
Chloride	< 0.5	0.5	mg/L						
Fluoride	< 0.2	0.2	"						
Sulfate as SO <sub>4</sub>	< 1.0	1.0	"						
<b>Method Blank (1000012-BLK2)</b>								Prepared: 01/25/10 Analyzed: 02/11/10	
Chloride	< 0.5	0.5	mg/L						
Fluoride	< 0.2	0.2	"						
Sulfate as SO <sub>4</sub>	< 1.0	1.0	"						
<b>Method Blank Spike (1000012-BS1)</b>								Prepared: 01/25/10 Analyzed: 01/26/10	
Chloride	25.6	0.5	mg/L	25.0		102	85-115		
Fluoride	2.1	0.2	"	2.00		103	85-115		
Sulfate as SO <sub>4</sub>	72.3	1.0	"	75.0		96.4	85-115		
<b>Method Blank Spike (1000012-BS2)</b>								Prepared: 01/25/10 Analyzed: 02/11/10	
Chloride	25.4	0.5	mg/L	25.0		102	85-115		
Fluoride	2.0	0.2	"	2.00		101	85-115		
Sulfate as SO <sub>4</sub>	72.8	1.0	"	75.0		97.0	85-115		
<b>Duplicate (1000012-DUP1)</b>								Source: 1001002-02 Prepared: 01/25/10 Analyzed: 01/26/10	
Chloride	23.3	0.5	mg/L		23.3		0.150	20	
Fluoride	1.0	0.2	"		0.9		11.3	20	
Sulfate as SO <sub>4</sub>	487	1.0	"		488		0.131	20	
<b>Duplicate (1000012-DUP2)</b>								Source: 1001002-15 Prepared: 01/25/10 Analyzed: 01/26/10	
Chloride	14.5	0.5	mg/L		14.5		0.0207	20	
Fluoride	1.9	0.2	"		1.9		0.161	20	
Sulfate as SO <sub>4</sub>	217	1.0	"		218		0.349	20	

## Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000012 - Filter thru 0.45</b>									
<b>Duplicate (1000012-DUP3)</b>									
					Source: 1001003-01		Prepared: 01/25/10	Analyzed: 01/27/10	
Chloride	20.6	0.5	mg/L					0.169	20
Fluoride	0.9	0.2	"					9.39	20
Sulfate as SO4	495	1.0	"					0.0632	20
<b>Duplicate (1000012-DUP4)</b>									
					Source: 1001003-24		Prepared: 01/25/10	Analyzed: 01/27/10	
Chloride	3.5	0.5	mg/L					0.287	20
Fluoride	0.5	0.2	"					8.36	20
Sulfate as SO4	844	1.0	"					1.64	20
<b>Duplicate (1000012-DUP5)</b>									
					Source: 1001002-02RE1		Prepared: 01/25/10	Analyzed: 01/27/10	
Chloride	21.8	2.5	mg/L					3.77	20
Fluoride	0.9	1.0	"					4.35	20
Sulfate as SO4	534	5.0	"					0.414	20
<b>Duplicate (1000012-DUP6)</b>									
					Source: 1001002-15RE1		Prepared: 01/25/10	Analyzed: 01/27/10	
Chloride	13.9	1.0	mg/L					0.230	20
Fluoride	1.8	0.4	"					0.114	20
Sulfate as SO4	214	2.0	"					0.0534	20
<b>Duplicate (1000012-DUP7)</b>									
					Source: 1001003-01RE1		Prepared: 01/25/10	Analyzed: 01/27/10	
Chloride	20.1	2.5	mg/L					1.19	20
Fluoride	1.0	1.0	"					5.13	20
Sulfate as SO4	550	5.0	"					3.55	20
<b>Duplicate (1000012-DUP8)</b>									
					Source: 1001003-24RE1		Prepared: 01/25/10	Analyzed: 01/28/10	
Chloride	1.0	5.0	mg/L					< 5.0	20
Fluoride	< 2.0	2.0	"					< 2.0	20
Sulfate as SO4	1010	10.0	"					1010	0.000987

## Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000012 - Filter thru 0.45</b>									
<b>Matrix Spike (1000012-MS1)</b>									
Source: 1001002-02 Prepared: 01/25/10 Analyzed: 01/26/10									
Chloride	46.4	0.5	mg/L	25.0	23.3	92.4	80-120		
Fluoride	2.9	0.2	"	2.00	0.9	100	80-120		
Sulfate as SO4	533	1.0	"	75.0	488	60.4	80-120		
<b>Matrix Spike (1000012-MS2)</b>									
Source: 1001002-15 Prepared: 01/25/10 Analyzed: 01/26/10									
Chloride	38.5	0.5	mg/L	25.0	14.5	96.1	80-120		
Fluoride	3.8	0.2	"	2.00	1.9	96.8	80-120		
Sulfate as SO4	283	1.0	"	75.0	218	86.7	80-120		
<b>Matrix Spike (1000012-MS3)</b>									
Source: 1001003-01 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	44.1	0.5	mg/L	25.0	20.7	93.8	80-120		
Fluoride	2.9	0.2	"	2.00	0.8	100	80-120		
Sulfate as SO4	542	1.0	"	75.0	496	61.7	80-120		
<b>Matrix Spike (1000012-MS4)</b>									
Source: 1001003-24 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	30.1	0.5	mg/L	25.0	3.5	106	80-120		
Fluoride	2.5	0.2	"	2.00	0.4	104	80-120		
Sulfate as SO4	852	1.0	"	75.0	831	28.3	80-120		
<b>Matrix Spike (1000012-MS5)</b>									
Source: 1001002-02RE1 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	146	2.5	mg/L	125	22.7	99.0	80-120		
Fluoride	10.7	1.0	"	10.0	0.9	97.6	80-120		
Sulfate as SO4	897	5.0	"	375	532	97.4	80-120		
<b>Matrix Spike (1000012-MS6)</b>									
Source: 1001002-15RE1 Prepared: 01/25/10 Analyzed: 01/28/10									
Chloride	61.6	1.0	mg/L	50.0	13.9	95.4	80-120		
Fluoride	5.5	0.4	"	4.00	1.8	94.1	80-120		
Sulfate as SO4	357	2.0	"	150	213	95.8	80-120		

## Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000012 - Filter thru 0.45</b>									
<b>Matrix Spike (1000012-MS7)</b>									
Source: 1001003-01RE1 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	150	2.5	mg/L	125	20.3	104	80-120		
Fluoride	11.5	1.0	"	10.0	1.0	105	80-120		
Sulfate as SO4	926	5.0	"	375	570	95.0	80-120		
<b>Matrix Spike (1000012-MS8)</b>									
Source: 1001003-24RE1 Prepared: 01/25/10 Analyzed: 01/28/10									
Chloride	247	5.0	mg/L	250	< 5.0	98.7	80-120		
Fluoride	19.8	2.0	"	20.0	< 2.0	99.2	80-120		
Sulfate as SO4	1750	10.0	"	750	1010	97.8	80-120		
<b>Matrix Spike Dup (1000012-MSD1)</b>									
Source: 1001002-02 Prepared: 01/25/10 Analyzed: 01/26/10									
Chloride	46.2	0.5	mg/L	25.0	23.3	91.5	80-120	0.499	20
Fluoride	2.9	0.2	"	2.00	0.9	99.6	80-120	0.553	20
Sulfate as SO4	531	1.0	"	75.0	488	57.6	80-120	0.387	20
<b>Matrix Spike Dup (1000012-MSD2)</b>									
Source: 1001002-16 Prepared: 01/25/10 Analyzed: 01/26/10									
Chloride	38.4	0.5	mg/L	25.0	14.5	95.7	80-120	0.249	20
Fluoride	3.8	0.2	"	2.00	1.9	98.1	80-120	0.683	20
Sulfate as SO4	282	1.0	"	75.0	218	86.0	80-120	0.182	20
<b>Matrix Spike Dup (1000012-MSD3)</b>									
Source: 1001003-01 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	44.3	0.5	mg/L	25.0	20.7	94.7	80-120	0.479	20
Fluoride	2.9	0.2	"	2.00	0.8	101	80-120	0.280	20
Sulfate as SO4	540	1.0	"	75.0	496	58.9	80-120	0.392	20
<b>Matrix Spike Dup (1000012-MSD4)</b>									
Source: 1001003-24 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	31.9	0.5	mg/L	25.0	3.5	113	80-120	5.75	20
Fluoride	2.7	0.2	"	2.00	0.4	114	80-120	7.95	20
Sulfate as SO4	872	1.0	"	75.0	831	54.4	80-120	2.28	20

## Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000012 - Filter thru 0.45</b>									
<b>Matrix Spike Dup (1000012-MSD5)</b>									
Source: 1001002-02RE1 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	147	2.5	mg/L	125	22.7	99.5	80-120	0.453	20
Fluoride	10.8	1.0	"	10.0	0.9	98.4	80-120	0.745	20
Sulfate as SO4	902	5.0	"	375	532	98.7	80-120	0.521	20
<b>Matrix Spike Dup (1000012-MSD6)</b>									
Source: 1001002-15RE1 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	61.6	1.0	mg/L	50.0	13.9	95.4	80-120	0.00	20
Fluoride	5.5	0.4	"	4.00	1.8	94.4	80-120	0.253	20
Sulfate as SO4	357	2.0	"	150	213	96.0	80-120	0.0801	20
<b>Matrix Spike Dup (1000012-MSD7)</b>									
Source: 1001003-01RE1 Prepared: 01/25/10 Analyzed: 01/27/10									
Chloride	144	2.5	mg/L	125	20.3	99.1	80-120	4.27	20
Fluoride	11.7	1.0	"	10.0	1.0	107	80-120	1.64	20
Sulfate as SO4	960	5.0	"	375	570	104	80-120	3.58	20
<b>Matrix Spike Dup (1000012-MSD8)</b>									
Source: 1001003-24RE1 Prepared: 01/25/10 Analyzed: 01/28/10									
Chloride	247	5.0	mg/L	250	< 5.0	98.8	80-120	0.121	20
Fluoride	19.7	2.0	"	20.0	< 2.0	98.4	80-120	0.861	20
Sulfate as SO4	1750	10.0	"	750	1010	98.0	80-120	0.0938	20
<b>Reference (1000012-SRM1)</b>									
Prepared: 01/25/10 Analyzed: 01/26/10									
Chloride	14.6	0.5	mg/L	15.0		97.7	90-110		
Fluoride	9.9	0.2	"	10.0		99.1	90-110		
Sulfate as SO4	72.6	1.0	"	75.0		96.7	90-110		
<b>Reference (1000012-SRM2)</b>									
Prepared: 01/25/10 Analyzed: 02/11/10									
Chloride	14.4	0.5	mg/L	15.0		96.3	90-110		
Fluoride	9.8	0.2	"	10.0		97.8	90-110		
Sulfate as SO4	72.4	1.0	"	75.0		96.5	90-110		

## Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000021 - Filter thru 0.45</b>									
<b>Method Blank (1000021-BLK1)</b> Prepared: 02/03/10 Analyzed: 02/04/10									
Chloride < 0.5 0.5 mg/L									
Fluoride < 0.2 0.2 " "									
Sulfate as SO <sub>4</sub> < 1.0 1.0 "									
<b>Method Blank Spike (1000021-BS1)</b> Prepared: 02/03/10 Analyzed: 02/04/10									
Chloride 25.4 0.5 mg/L 25.0 102 85-115									
Fluoride 2.0 0.2 " 2.00 101 85-115									
Sulfate as SO <sub>4</sub> 72.6 1.0 " 75.0 96.8 85-115									
<b>Duplicate (1000021-DUP1)</b> Source: 1001005-05RE3 Prepared: 02/03/10 Analyzed: 02/04/10									
Chloride 204 5.0 mg/L 203 0.463 20									
Fluoride 3.2 2.0 " 3.2 0.311 20									
Sulfate as SO <sub>4</sub> 5.3 10.0 " 5.8 8.77 20									
<b>Matrix Spike (1000021-MS1)</b> Source: 1001005-05RE3 Prepared: 02/03/10 Analyzed: 02/04/10									
Chloride 423 5.0 mg/L 250 203 88.2 80-120									
Fluoride 21.6 2.0 " 20.0 3.2 92.1 80-120									
Sulfate as SO <sub>4</sub> 780 10.0 " 750 5.8 103 80-120									
<b>Matrix Spike Dup (1000021-MSD1)</b> Source: 1001005-05RE3 Prepared: 02/03/10 Analyzed: 02/04/10									
Chloride 435 5.0 mg/L 250 203 92.8 80-120 2.69 20									
Fluoride 23.7 2.0 " 20.0 3.2 103 80-120 9.21 20									
Sulfate as SO <sub>4</sub> 793 10.0 " 750 5.8 105 80-120 1.68 20									
<b>Reference (1000021-SRM1)</b> Prepared: 02/03/10 Analyzed: 02/04/10									
Chloride 14.4 0.5 mg/L 15.0 96.3 90-110									
Fluoride 9.8 0.2 " 10.0 97.5 90-110									
Sulfate as SO <sub>4</sub> 72.2 1.0 " 75.0 96.3 90-110									

## Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000013 - Default Prep GenChem**

<b>Method Blank (1000013-BLK1)</b>				Prepared: 01/25/10 Analyzed: 02/01/10					
Alkalinity	< 5.00	5.00	mg/L						
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<b>Duplicate (1000013-DUP1)</b>									
Alkalinity	37.5	5.00	mg/L		38.3			2.01	20
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<b>Duplicate (1000013-DUP2)</b>									
Alkalinity	44.3	5.00	mg/L		44.1			0.362	20
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<b>Duplicate (1000013-DUP3)</b>									
Alkalinity	28.2	5.00	mg/L		28.0			0.712	20
<hr/>									
<b>Duplicate (1000013-DUP4)</b>									
Alkalinity	441	5.00	mg/L		440			0.188	20
<hr/>									
<b>Reference (1000013-SRM1)</b>	Prepared: 01/25/10 Analyzed: 02/01/10								
Alkalinity	34.2	5.00	mg/L		35.1		97.5	97.2-111.4	

**Batch 1000020 - Default Prep GenChem**

<b>Method Blank (1000020-BLK1)</b>				Prepared: 02/03/10 Analyzed: 02/04/10					
Alkalinity	< 5.00	5.00	mg/L						
<hr/>									
<b>Duplicate (1000020-DUP1)</b>									
Alkalinity	666	500	mg/L		653			2.03	20
<hr/>									
<b>Reference (1000020-SRM1)</b>	Prepared: 02/03/10 Analyzed: 02/04/10								
Alkalinity	34.0	5.00	mg/L		35.1		96.8	87.5-112.5	

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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**Batch 1000031 - 3520C****Method Blank (1000031-BLK1)**

Prepared: 02/01/10 Analyzed: 02/19/10

1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L
1,2-Dichlorobenzene	< 0.100	0.100	"
1,3-Dichlorobenzene	< 0.100	0.100	"
1,4-Dichlorobenzene	< 0.100	0.100	"
2,4,5-Trichlorophenol	< 0.100	0.100	"
2,4,6-Trichlorophenol	< 0.100	0.100	"
2,4-Dichlorophenol	< 0.100	0.100	"
2,4-Dimethylphenol	< 0.100	0.100	"
2,4-Dinitrotoluene	< 0.250	0.250	"
2,6-Dinitrotoluene	< 0.100	0.100	"
2-Chloronaphthalene	< 0.100	0.100	"
2-Chlorophenol	< 0.100	0.100	"
2-Methylnaphthalene	< 0.100	0.100	"
2-Methylphenol	< 0.100	0.100	"
2-Nitrophenol	< 0.250	0.250	"
3 & 4-Methylphenol	< 0.100	0.100	"
3-Nitroaniline	< 0.100	0.100	"
4-Bromophenyl phenyl ether	< 0.100	0.100	"
4-Chloro-3-methylphenol	< 0.500	0.500	"
4-Chloroaniline	< 0.100	0.100	"
4-Chlorophenyl phenyl ether	< 0.100	0.100	"
4-Nitroaniline	< 0.500	0.500	"
4-Nitrophenol	< 0.500	0.500	"
Acenaphthene	< 0.100	0.100	"
Acenaphthylene	< 0.100	0.100	"
Anthracene	< 0.100	0.100	"
Azobenzene	< 0.100	0.100	"
Benzo (a) anthracene	< 0.100	0.100	"
Benzo (a) pyrene	< 0.100	0.100	"
Benzo (b) fluoranthene	< 0.100	0.100	"
Benzo (g,h,i) perylene	< 0.100	0.100	"
Benzo (k) fluoranthene	< 0.100	0.100	"
Bis(2-chloroethoxy)methane	< 0.100	0.100	"
Bis(2-chloroethyl)ether	< 0.100	0.100	"
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"
Bis(2-ethylhexyl)phthalate	< 0.100	0.100	"
Butyl benzyl phthalate	< 0.100	0.100	"
Carbazole	< 0.100	0.100	"
Chrysene	< 0.100	0.100	"
Dibenz (a,h) anthracene	< 0.100	0.100	"
Dibenzo furan	< 0.100	0.100	"
Diethyl phthalate	< 0.100	0.100	"
Dimethyl phthalate	< 0.100	0.100	"
Di-n-butyl phthalate	< 0.100	0.100	"
Di-n-octyl phthalate	< 0.100	0.100	"
Fluoranthene	< 0.100	0.100	"
Fluorene	< 0.100	0.100	"
Hexachlorobenzene	< 0.100	0.100	"
Hexachlorobutadiene	< 0.100	0.100	"
Hexachlorocyclopentadiene	< 0.500	0.500	"
Hexachloroethane	< 0.100	0.100	"
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"
Isophorone	< 0.100	0.100	"
Naphthalene	< 0.100	0.100	"

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000031 - 3520C****Method Blank (1000031-BLK1)**

Prepared: 02/01/10 Analyzed: 02/19/10

Nitrobenzene	< 0.100	0.100	ug/L						
N-Nitrosodi-n-propylamine	< 0.100	0.100	"						
Pentachlorophenol	< 0.500	0.500	"						
Phenanthrene	< 0.100	0.100	"						
Phenol	< 0.100	0.100	"						
Pyrene	< 0.100	0.100	"						
Surrogate: 2-Fluorobiphenyl	0.340	"		0.500		68.0	60-130		
Surrogate: 2-Fluorophenol	0.330	"		0.500		66.0	60-130		
Surrogate: Nitrobenzene-d5	0.360	"		0.500		72.0	60-130		
Surrogate: Phenol-d6	0.320	"		0.500		64.0	60-130		
Surrogate: Terphenyl-dl4	0.470	"		0.500		94.0	60-130		

**Method Blank Spike (1000031-BS1)**

Prepared: 02/01/10 Analyzed: 02/19/10

1,2,4-Trichlorobenzene	0.600	0.100	ug/L	1.00		60.0	35-105		
1,2-Dichlorobenzene	0.580	0.100	"	1.00		58.0	35-100		
1,3-Dichlorobenzene	0.560	0.100	"	1.00		56.0	30-100		
1,4-Dichlorobenzene	0.570	0.100	"	1.00		57.0	30-100		
2,4,5-Trichlorophenol	0.710	0.100	"	1.00		71.0	50-110		
2,4,6-Trichlorophenol	0.810	0.100	"	1.00		81.0	50-115		
2,4-Dichlorophenol	0.810	0.100	"	1.00		81.0	50-105		
2,4-Dimethylphenol	0.560	0.100	"	1.00		56.0	30-110		
2,4-Dinitrotoluene	0.760	0.250	"	1.00		76.0	50-120		
2,6-Dinitrotoluene	1.00	0.100	"	1.00		100	50-115		
2-Chloronaphthalene	0.730	0.100	"	1.00		73.0	50-105		
2-Chlorophenol	0.740	0.100	"	1.00		74.0	35-105		
2-Methylnaphthalene	0.690	0.100	"	1.00		69.0	45-105		
2-Methylphenol	0.760	0.100	"	1.00		76.0	40-110		
2-Nitrophenol	0.790	0.250	"	1.00		79.0	40-115		
3 & 4-Methylphenol	1.38	0.100	"	2.00		69.0	30-110		
3-Nitroaniline	0.820	0.100	"	1.00		82.0	20-125		
4-Bromophenyl phenyl ether	0.740	0.100	"	1.00		74.0	50-115		
4-Chloro-3-methylphenol	0.770	0.500	"	1.00		77.0	45-110		
4-Chloroaniline	0.670	0.100	"	1.00		67.0	15-110		
4-Chlorophenyl phenyl ether	0.780	0.100	"	1.00		78.0	50-110		
4-Nitroaniline	0.590	0.500	"	1.00		59.0	35-120		
4-Nitrophenol	0.560	0.500	"	1.00		56.0	0-125		
Acenaphthene	0.780	0.100	"	1.00		78.0	45-110		
Acenaphthylene	0.920	0.100	"	1.00		92.0	50-105		
Anthracene	0.810	0.100	"	1.00		81.0	55-110		
Azobenzene	0.830	0.100	"	1.00		83.0	50-115		
Benzo (a) anthracene	0.810	0.100	"	1.00		81.0	55-110		
Benzo (a) pyrene	0.720	0.100	"	1.00		72.0	55-110		
Benzo (b) fluoranthene	0.730	0.100	"	1.00		73.0	45-120		
Benzo (g,h,i) perylene	0.780	0.100	"	1.00		78.0	40-125		
Benzo (k) fluoranthene	0.770	0.100	"	1.00		77.0	45-125		
Bis(2-chloroethoxy)methane	0.790	0.100	"	1.00		79.0	45-105		
Bis(2-chloroethyl)ether	0.790	0.100	"	1.00		79.0	35-110		
Bis(2-chloroisopropyl)ether	0.820	0.100	"	1.00		82.0	25-130		
Bis(2-ethylhexyl)phthalate	0.750	0.100	"	1.00		75.0	40-125		
Butyl benzyl phthalate	0.650	0.100	"	1.00		65.0	45-115		
Carbazole	0.810	0.100	"	1.00		81.0	50-115		
Chrysene	0.830	0.100	"	1.00		83.0	55-110		
Dibenz (a,h) anthracene	0.770	0.100	"	1.00		77.0	40-125		

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000031 - 3520C****Method Blank Spike (1000031-BS1)**

Prepared: 02/01/10 Analyzed: 02/19/10

Dibenzofuran	0.800	0.100	ug/L	1.00	80.0	55-105
Diethyl phthalate	0.750	0.100	"	1.00	75.0	40-120
Dimethyl phthalate	0.790	0.100	"	1.00	79.0	25-125
Di-n-butyl phthalate	0.710	0.100	"	1.00	71.0	55-115
Di-n-octyl phthalate	0.570	0.100	"	1.00	57.0	35-135
Fluoranthene	0.770	0.100	"	1.00	77.0	55-115
Fluorene	0.790	0.100	"	1.00	79.0	50-110
Hexachlorobenzene	0.730	0.100	"	1.00	73.0	50-110
Hexachlorobutadiene	0.530	0.100	"	1.00	53.0	25-105
Hexachlorocyclopentadiene	0.550	0.500	"	1.00	55.0	30-95
Hexachloroethane	0.570	0.100	"	1.00	57.0	30-95
Indeno (1,2,3-cd) pyrene	0.750	0.100	"	1.00	75.0	45-125
Isophorone	0.820	0.100	"	1.00	82.0	50-110
Naphthalene	0.690	0.100	"	1.00	69.0	40-100
Nitrobenzene	0.800	0.100	"	1.00	80.0	45-110
N-Nitrosodi-n-propylamine	0.760	0.100	"	1.00	76.0	35-130
Pentachlorophenol	0.260	0.500	"	1.00	26.0	40-115
Phenanthrene	0.840	0.100	"	1.00	84.0	50-115
Phenol	0.760	0.100	"	1.00	76.0	0-115
Pyrene	0.770	0.100	"	1.00	77.0	50-130
Surrogate: 2-Fluorobiphenyl	0.380	"	0.500	76.0	50-110	
Surrogate: 2-Fluorophenol	0.330	"	0.500	66.0	20-110	
Surrogate: Nitrobenzene-d5	0.420	"	0.500	84.0	40-110	
Surrogate: Phenol-d6	0.350	"	0.500	70.0	10-115	
Surrogate: Terphenyl-d14	0.350	"	0.500	70.0	50-135	

**Batch 1000041 - 3520****Method Blank (1000041-BLK1)**

Prepared: 02/01/10 Analyzed: 02/19/10

(R)-(+)-Limonene	< 0.200	0.200	ug/L			
1,3-Dimethyl adamantan	< 0.200	0.200	"			
2-Butoxyethanol	< 0.250	0.250	"			
2-Butoxyethanol phosphate	< 0.300	0.300	"			
Adamantan	< 0.200	0.200	"			
Terpiniol	< 0.200	0.200	"			
Surrogate: 2-Fluorobiphenyl	0.390	"	0.500	78.0	60-130	
Surrogate: 2-Fluorophenol	0.390	"	0.500	78.0	60-130	
Surrogate: Nitrobenzene-d5	0.530	"	0.500	106	60-130	
Surrogate: Phenol-d6	0.480	"	0.500	96.0	60-130	
Surrogate: Terphenyl-d14	0.510	"	0.500	102	60-130	

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000051 - 3520C</b>									
<b>Method Blank (1000051-BLK1)</b>									
Prepared: 01/26/10 Analyzed: 01/29/10									
(R)-(+)-Limonene	< 0.200	0.200	ug/L						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpinol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	0.270		"	0.500		54.0	60-120		
Surrogate: 2-Fluorophenol	0.300		"	0.500		60.0	60-120		
Surrogate: Nitrobenzene-d5	0.400		"	0.500		80.0	60-130		
Surrogate: Phenol-d6	0.360		"	0.500		72.0	60-130		
Surrogate: Terphenyl-dl4	0.420		"	0.500		84.0	60-130		
<b>Method Blank (1000051-BLK2)</b>									
Prepared: 01/26/10 Analyzed: 01/29/10									
(R)-(+)-Limonene	< 0.200	0.200	ug/L						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpinol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	0.410		"	0.500		82.0	60-120		
Surrogate: 2-Fluorophenol	0.350		"	0.500		70.0	60-120		
Surrogate: Nitrobenzene-d5	0.480		"	0.500		96.0	60-130		
Surrogate: Phenol-d6	0.410		"	0.500		82.0	60-130		
Surrogate: Terphenyl-dl4	0.460		"	0.500		92.0	60-130		
<b>Method Blank (1000051-BLK3)</b>									
Prepared: 01/26/10 Analyzed: 01/29/10									
(R)-(+)-Limonene	< 0.200	0.200	ug/L						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpinol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	0.310		"	0.500		62.0	60-120		
Surrogate: 2-Fluorophenol	0.330		"	0.500		66.0	60-120		
Surrogate: Nitrobenzene-d5	0.430		"	0.500		86.0	60-130		
Surrogate: Phenol-d6	0.440		"	0.500		88.0	60-130		
Surrogate: Terphenyl-dl4	0.340		"	0.500		68.0	60-130		

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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**Batch 1000051 - 3520C****Method Blank (1000051-BLK4)**

Prepared: 01/26/10 Analyzed: 01/29/10

(R)-(+)-Limonene	< 0.200	0.200	ug/L					
1,3-Dimethyl adamantane	< 0.200	0.200	"					
2-Butoxyethanol	< 0.250	0.250	"					
2-Butoxyethanol phosphate	< 0.300	0.300	"					
Adamantane	< 0.200	0.200	"					
Terpinol	< 0.200	0.200	"					
Surrogate: 2-Fluorobiphenyl	0.350	"	0.500		70.0	60-120		
Surrogate: 2-Fluorophenol	0.350	"	0.500		70.0	60-120		
Surrogate: Nitrobenzene-d5	0.260	"	0.500		52.0	60-130		
Surrogate: Phenol-d6	0.460	"	0.500		92.0	60-130		
Surrogate: Terphenyl-d14	0.530	"	0.500		106	60-130		

**Batch 1000059 - 3520****Method Blank (1000059-BLK1)**

Prepared: 01/26/10 Analyzed: 01/29/10

1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L					
1,2-Dichlorobenzene	< 0.100	0.100	"					
1,3-Dichlorobenzene	< 0.100	0.100	"					
1,4-Dichlorobenzene	< 0.100	0.100	"					
2,4,5-Trichlorophenol	< 0.100	0.100	"					
2,4,6-Trichlorophenol	< 0.100	0.100	"					
2,4-Dichlorophenol	< 0.100	0.100	"					
2,4-Dimethylphenol	< 0.100	0.100	"					
2,4-Dinitrotoluene	< 0.250	0.250	"					
2,6-Dinitrotoluene	< 0.100	0.100	"					
2-Chloronaphthalene	< 0.100	0.100	"					
2-Chlorophenol	< 0.100	0.100	"					
2-Methylnaphthalene	< 0.100	0.100	"					
2-Methylphenol	< 0.100	0.100	"					
2-Nitrophenol	< 0.250	0.250	"					
3 & 4-Methylphenol	< 0.100	0.100	"					
3-Nitroaniline	< 0.100	0.100	"					
4-Bromophenyl phenyl ether	< 0.100	0.100	"					
4-Chloro-3-methylphenol	< 0.500	0.500	"					
4-Chloroaniline	< 0.100	0.100	"					
4-Chlorophenyl phenyl ether	< 0.100	0.100	"					
4-Nitroaniline	< 0.500	0.500	"					
Acenaphthene	< 0.100	0.100	"					
Acenaphthylene	< 0.100	0.100	"					
Anthracene	< 0.100	0.100	"					
Azobenzene	< 0.100	0.100	"					
Benzo (a) anthracene	< 0.100	0.100	"					
Benzo (a) pyrene	< 0.100	0.100	"					
Benzo (b) fluoranthene	< 0.100	0.100	"					
Benzo (g,h,i) perylene	< 0.100	0.100	"					
Benzo (k) fluoranthene	< 0.100	0.100	"					
Bis(2-chloroethoxy)methane	< 0.100	0.100	"					
Bis(2-chloroethyl)ether	< 0.100	0.100	"					
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"					
Bis(2-ethylhexyl)phthalate	0.120	0.100	"					
Butyl benzyl phthalate	< 0.100	0.100	"					

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
<b>Batch 1000059 - 3520</b>								
<b>Method Blank (1000059-BLK1)</b>								
Carbazole	< 0.100	0.100	ug/L					
Chrysene	< 0.100	0.100	"					
Dibenz (a,h) anthracene	< 0.100	0.100	"					
Dibenzofuran	< 0.100	0.100	"					
Diethyl phthalate	< 0.100	0.100	"					
Dimethyl phthalate	< 0.100	0.100	"					
Di-n-butyl phthalate	0.110	0.100	"					
Di-n-octyl phthalate	0.140	0.100	"					
Fluoranthene	< 0.100	0.100	"					
Fluorene	< 0.100	0.100	"					
Hexachlorobenzene	< 0.100	0.100	"					
Hexachlorobutadiene	< 0.100	0.100	"					
Hexachlorocyclopentadiene	< 0.500	0.500	"					
Hexachloroethane	< 0.100	0.100	"					
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"					
Isophorone	< 0.100	0.100	"					
Naphthalene	< 0.100	0.100	"					
Nitrobenzene	< 0.100	0.100	"					
N-Nitrosodi-n-propylamine	< 0.100	0.100	"					
Pentachlorophenol	< 0.500	0.500	"					
Phenanthrene	< 0.100	0.100	"					
Phenol	< 0.100	0.100	"					
Pyrene	< 0.100	0.100	"					
Surrogate: 2-Fluorobiphenyl	0.250	"	0.500		50.0	60-130		
Surrogate: 2-Fluorophenol	0.280	"	0.500		56.0	60-130		
Surrogate: Nitrobenzene-d5	0.270	"	0.500		54.0	60-130		
Surrogate: Phenol-d6	0.300	"	0.500		60.0	60-130		
Surrogate: Terphenyl-d4	0.410	"	0.500		82.0	60-130		

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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**Batch 1000059 - 3520****Method Blank (1000059-BLK2)**

Prepared: 01/26/10 Analyzed: 01/29/10

1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L
1,2-Dichlorobenzene	< 0.100	0.100	"
1,3-Dichlorobenzene	< 0.100	0.100	"
1,4-Dichlorobenzene	< 0.100	0.100	"
2,4,5-Trichlorophenol	< 0.100	0.100	"
2,4,6-Trichlorophenol	< 0.100	0.100	"
2,4-Dichlorophenol	< 0.100	0.100	"
2,4-Dimethylphenol	< 0.100	0.100	"
2,4-Dinitrotoluene	< 0.250	0.250	"
2,6-Dinitrotoluene	< 0.100	0.100	"
2-Chloronaphthalene	< 0.100	0.100	"
2-Chlorophenol	< 0.100	0.100	"
2-Methylnaphthalene	< 0.100	0.100	"
2-Methylphenol	< 0.100	0.100	"
2-Nitrophenol	< 0.250	0.250	"
3 & 4-Methylphenol	< 0.100	0.100	"
3-Nitroaniline	< 0.100	0.100	"
4-Bromophenyl phenyl ether	< 0.100	0.100	"
4-Chloro-3-methylphenol	< 0.500	0.500	"
4-Chloroaniline	< 0.100	0.100	"
4-Chlorophenyl phenyl ether	< 0.100	0.100	"
4-Nitroaniline	< 0.500	0.500	"
Acenaphthene	< 0.100	0.100	"
Acenaphthylene	< 0.100	0.100	"
Anthracene	< 0.100	0.100	"
Azobenzene	< 0.100	0.100	"
Benzo (a) anthracene	< 0.100	0.100	"
Benzo (a) pyrene	< 0.100	0.100	"
Benzo (b) fluoranthene	< 0.100	0.100	"
Benzo (g,h,i) perylene	< 0.100	0.100	"
Benzo (k) fluoranthene	< 0.100	0.100	"
Bis(2-chloroethoxy)methane	< 0.100	0.100	"
Bis(2-chloroethyl)ether	< 0.100	0.100	"
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"
Bis(2-ethylhexyl)phthalate	27.9	0.100	"
Butyl benzyl phthalate	< 0.100	0.100	"
Carbazole	< 0.100	0.100	"
Chrysene	< 0.100	0.100	"
Dibenz (a,h) anthracene	< 0.100	0.100	"
Dibenzofuran	< 0.100	0.100	"
Diethyl phthalate	< 0.100	0.100	"
Dimethyl phthalate	< 0.100	0.100	"
Di-n-butyl phthalate	< 0.100	0.100	"
Di-n-octyl phthalate	< 0.100	0.100	"
Fluoranthene	< 0.100	0.100	"
Fluorene	< 0.100	0.100	"
Hexachlorobenzene	< 0.100	0.100	"
Hexachlorobutadiene	< 0.100	0.100	"
Hexachlorocyclopentadiene	< 0.500	0.500	"
Hexachloroethane	< 0.100	0.100	"
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"
Isophorone	< 0.100	0.100	"
Naphthalene	< 0.100	0.100	"
Nitrobenzene	< 0.100	0.100	"

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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**Batch 1000059 - 3520****Method Blank (1000059-BLK2)**

Prepared: 01/26/10 Analyzed: 01/29/10

N-Nitrosodi-n-propylamine	< 0.100	0.100	ug/L					
Pentachlorophenol	< 0.500	0.500	"					
Phenanthrene	< 0.100	0.100	"					
Phenol	< 0.100	0.100	"					
Pyrene	< 0.100	0.100	"					
Surrogate: 2-Fluorobiphenyl	0.370		"	0.500	74.0	60-130		
Surrogate: 2-Fluorophenol	0.360		"	0.500	72.0	60-130		
Surrogate: Nitrobenzene-d5	0.310		"	0.500	62.0	60-130		
Surrogate: Phenol-d6	0.360		"	0.500	72.0	60-130		
Surrogate: Terphenyl-dl4	0.430		"	0.500	86.0	60-130		

**Method Blank (1000059-BLK3)**

Prepared: 01/26/10 Analyzed: 01/29/10

1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L					
1,2-Dichlorobenzene	< 0.100	0.100	"					
1,3-Dichlorobenzene	< 0.100	0.100	"					
1,4-Dichlorobenzene	< 0.100	0.100	"					
2,4,5-Trichlorophenol	< 0.100	0.100	"					
2,4,6-Trichlorophenol	< 0.100	0.100	"					
2,4-Dichlorophenol	< 0.100	0.100	"					
2,4-Dimethylphenol	< 0.100	0.100	"					
2,4-Dinitrotoluene	< 0.250	0.250	"					
2,6-Dinitrotoluene	< 0.100	0.100	"					
2-Chloronaphthalene	< 0.100	0.100	"					
2-Chlorophenol	< 0.100	0.100	"					
2-Methylnaphthalene	< 0.100	0.100	"					
2-Methylphenol	< 0.100	0.100	"					
2-Nitrophenol	< 0.250	0.250	"					
3 & 4-Methylphenol	< 0.100	0.100	"					
3-Nitroaniline	< 0.100	0.100	"					
4-Bromophenyl phenyl ether	< 0.100	0.100	"					
4-Chloro-3-methylphenol	< 0.500	0.500	"					
4-Chloroaniline	< 0.100	0.100	"					
4-Chlorophenyl phenyl ether	< 0.100	0.100	"					
4-Nitroaniline	< 0.500	0.500	"					
Acenaphthene	< 0.100	0.100	"					
Acenaphthylene	< 0.100	0.100	"					
Anthracene	< 0.100	0.100	"					
Azobenzene	< 0.100	0.100	"					
Benzo (a) anthracene	< 0.100	0.100	"					
Benzo (a) pyrene	< 0.100	0.100	"					
Benzo (b) fluoranthene	< 0.100	0.100	"					
Benzo (g,h,i) perylene	< 0.100	0.100	"					
Benzo (k) fluoranthene	< 0.100	0.100	"					
Bis(2-chloroethoxy)methane	< 0.100	0.100	"					
Bis(2-chloroethyl)ether	< 0.100	0.100	"					
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"					
Bis(2-ethylhexyl)phthalate	0.370	0.100	"					
Butyl benzyl phthalate	< 0.100	0.100	"					
Carbazole	< 0.100	0.100	"					
Chrysene	< 0.100	0.100	"					
Dibenz (a,h) anthracene	< 0.100	0.100	"					
Dibenzofuran	< 0.100	0.100	"					
Diethyl phthalate	< 0.100	0.100	"					

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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**Batch 1000059 - 3520****Method Blank (1000059-BLK3)**

Prepared: 01/26/10 Analyzed: 01/29/10

Dimethyl phthalate	< 0.100	0.100	ug/L					
Di-n-butyl phthalate	< 0.100	0.100	"					
Di-n-octyl phthalate	< 0.100	0.100	"					
Fluoranthene	< 0.100	0.100	"					
Fluorene	< 0.100	0.100	"					
Hexachlorobenzene	< 0.100	0.100	"					
Hexachlorobutadiene	< 0.100	0.100	"					
Hexachlorocyclopentadiene	< 0.500	0.500	"					
Hexachloroethane	< 0.100	0.100	"					
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"					
Isophorone	< 0.100	0.100	"					
Naphthalene	< 0.100	0.100	"					
Nitrobenzene	< 0.100	0.100	"					
N-Nitrosodi-n-propylamine	< 0.100	0.100	"					
Pentachlorophenol	< 0.500	0.500	"					
Phenanthrene	< 0.100	0.100	"					
Phenol	< 0.100	0.100	"					
Pyrene	< 0.100	0.100	"					
Surrogate: 2-Fluorobiphenyl	0.240		"	0.500		48.0	60-130	
Surrogate: 2-Fluorophenol	0.300		"	0.500		60.0	60-130	
Surrogate: Nitrobenzene-d5	0.280		"	0.500		56.0	60-130	
Surrogate: Phenol-d6	0.260		"	0.500		52.0	60-130	
Surrogate: Terphenyl-d14	0.340		"	0.500		68.0	60-130	

**Method Blank (1000059-BLK4)**

Prepared: 01/26/10 Analyzed: 01/30/10

1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L					
1,2-Dichlorobenzene	< 0.100	0.100	"					
1,3-Dichlorobenzene	< 0.100	0.100	"					
1,4-Dichlorobenzene	< 0.100	0.100	"					
2,4,5-Trichlorophenol	< 0.100	0.100	"					
2,4,6-Trichlorophenol	< 0.100	0.100	"					
2,4-Dichlorophenol	< 0.100	0.100	"					
2,4-Dimethylphenol	< 0.100	0.100	"					
2,4-Dinitrotoluene	< 0.250	0.250	"					
2,6-Dinitrotoluene	< 0.100	0.100	"					
2-Chloronaphthalene	< 0.100	0.100	"					
2-Chlorophenol	< 0.100	0.100	"					
2-Methylnaphthalene	< 0.100	0.100	"					
2-Methylphenol	< 0.100	0.100	"					
2-Nitrophenol	< 0.250	0.250	"					
3 & 4-Methylphenol	< 0.100	0.100	"					
3-Nitroaniline	< 0.100	0.100	"					
4-Bromophenyl phenyl ether	< 0.100	0.100	"					
4-Chloro-3-methylphenol	< 0.500	0.500	"					
4-Chloroaniline	< 0.100	0.100	"					
4-Chlorophenyl phenyl ether	< 0.100	0.100	"					
4-Nitroaniline	< 0.500	0.500	"					
Acenaphthene	< 0.100	0.100	"					
Acenaphthylene	< 0.100	0.100	"					
Anthracene	< 0.100	0.100	"					
Azobenzene	< 0.100	0.100	"					
Benzo (a) anthracene	< 0.100	0.100	"					
Benzo (a) pyrene	< 0.100	0.100	"					

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
<b>Batch 1000059 - 3520</b>								
<b>Method Blank (1000059-BLK4)</b>								
						Prepared: 01/26/10 Analyzed: 01/30/10		
Benzo (b) fluoranthene	< 0.100	0.100	ug/L					
Benzo (g,h,i) perylene	< 0.100	0.100	"					
Benzo (k) fluoranthene	< 0.100	0.100	"					
Bis(2-chloroethoxy)methane	< 0.100	0.100	"					
Bis(2-chloroethyl)ether	< 0.100	0.100	"					
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"					
Bis(2-ethylhexyl)phthalate	< 0.100	0.100	"					
Butyl benzyl phthalate	< 0.100	0.100	"					
Carbazole	< 0.100	0.100	"					
Chrysene	< 0.100	0.100	"					
Dibenz (a,h) anthracene	< 0.100	0.100	"					
Dibenzofuran	< 0.100	0.100	"					
Diethyl phthalate	< 0.100	0.100	"					
Dimethyl phthalate	< 0.100	0.100	"					
Di-n-butyl phthalate	< 0.100	0.100	"					
Di-n-octyl phthalate	< 0.100	0.100	"					
Fluoranthene	< 0.100	0.100	"					
Fluorene	< 0.100	0.100	"					
Hexachlorobenzene	< 0.100	0.100	"					
Hexachlorobutadiene	< 0.100	0.100	"					
Hexachlorocyclopentadiene	< 0.500	0.500	"					
Hexachloroethane	< 0.100	0.100	"					
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"					
Isophorone	< 0.100	0.100	"					
Naphthalene	< 0.100	0.100	"					
Nitrobenzene	< 0.100	0.100	"					
N-Nitrosodi-n-propylamine	< 0.100	0.100	"					
Pentachlorophenol	< 0.500	0.500	"					
Phenanthrene	< 0.100	0.100	"					
Phenol	< 0.100	0.100	"					
Pyrene	< 0.100	0.100	"					
Surrogate: 2-Fluorobiphenyl	0.310	"	0.500		62.0	60-130		
Surrogate: 2-Fluorophenol	0.310	"	0.500		62.0	60-130		
Surrogate: Nitrobenzene-d5	0.140	"	0.500		28.0	60-130		
Surrogate: Phenol-d6	0.270	"	0.500		54.0	60-130		
Surrogate: Terphenyl-d14	0.480	"	0.500		96.0	60-130		

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000059 - 3520</b>									
<b>Method Blank Spike (1000059-BS1)</b>									
					Prepared: 01/26/10	Analyzed: 01/28/10			
1,2,4-Trichlorobenzene	0.680	0.100	ug/L	1.00	68.0	35-105			
1,2-Dichlorobenzene	0.680	0.100	"	1.00	68.0	35-100			
1,3-Dichlorobenzene	0.670	0.100	"	1.00	67.0	30-100			
1,4-Dichlorobenzene	0.690	0.100	"	1.00	69.0	30-100			
2,4,5-Trichlorophenol	0.680	0.100	"	1.00	68.0	50-110			
2,4,6-Trichlorophenol	0.710	0.100	"	1.00	71.0	50-115			
2,4-Dichlorophenol	0.670	0.100	"	1.00	67.0	50-105			
2,4-Dimethylphenol	0.470	0.100	"	1.00	47.0	30-110			
2,4-Dinitrotoluene	0.870	0.250	"	1.00	87.0	50-120			
2,6-Dinitrotoluene	0.950	0.100	"	1.00	95.0	50-115			
2-Chloronaphthalene	0.670	0.100	"	1.00	67.0	50-105			
2-Chlorophenol	0.690	0.100	"	1.00	69.0	35-105			
2-Methylnaphthalene	0.670	0.100	"	1.00	67.0	45-105			
2-Methylphenol	0.630	0.100	"	1.00	63.0	40-110			
2-Nitrophenol	0.750	0.250	"	1.00	75.0	40-115			
3 & 4-Methylphenol	1.12	0.100	"	2.00	56.0	30-110			
3-Nitroaniline	0.810	0.100	"	1.00	81.0	20-125			
4-Bromophenyl phenyl ether	0.730	0.100	"	1.00	73.0	50-115			
4-Chloro-3-methylphenol	0.710	0.500	"	1.00	71.0	45-110			
4-Chloroaniline	0.570	0.100	"	1.00	57.0	15-110			
4-Chlorophenyl phenyl ether	0.710	0.100	"	1.00	71.0	50-110			
4-Nitroaniline	0.840	0.500	"	1.00	84.0	35-120			
Acenaphthene	0.700	0.100	"	1.00	70.0	45-110			
Acenaphthylene	0.820	0.100	"	1.00	82.0	50-105			
Anthracene	0.740	0.100	"	1.00	74.0	55-110			
Azobenzene	0.750	0.100	"	1.00	75.0	50-115			
Benzo (a) anthracene	0.880	0.100	"	1.00	88.0	55-110			
Benzo (a) pyrene	0.690	0.100	"	1.00	69.0	55-110			
Benzo (b) fluoranthene	0.850	0.100	"	1.00	85.0	45-120			
Benzo (g,h,i) perlylene	0.860	0.100	"	1.00	86.0	40-125			
Benzo (k) fluoranthene	0.860	0.100	"	1.00	86.0	45-125			
Bis(2-chloroethoxy)methane	0.700	0.100	"	1.00	70.0	45-105			
Bis(2-chloroethyl)ether	0.680	0.100	"	1.00	68.0	35-110			
Bis(2-chloroisopropyl)ether	0.650	0.100	"	1.00	65.0	25-130			
Bis(2-ethylhexyl)phthalate	3.80	0.100	"	1.00	380	40-125			
Butyl benzyl phthalate	0.780	0.100	"	1.00	78.0	45-115			
Carbazole	0.880	0.100	"	1.00	88.0	50-115			
Chrysene	0.850	0.100	"	1.00	85.0	55-110			
Dibenz (a,h) anthracene	0.850	0.100	"	1.00	85.0	40-125			
Dibenzofuran	0.720	0.100	"	1.00	72.0	55-105			
Diethyl phthalate	0.760	0.100	"	1.00	76.0	40-120			
Dimethyl phthalate	0.730	0.100	"	1.00	73.0	25-125			
Di-n-butyl phthalate	0.820	0.100	"	1.00	82.0	55-115			
Di-n-octyl phthalate	0.710	0.100	"	1.00	71.0	35-135			
Fluoranthene	0.750	0.100	"	1.00	75.0	55-115			
Fluorene	0.730	0.100	"	1.00	73.0	50-110			
Hexachlorobenzene	0.740	0.100	"	1.00	74.0	50-110			
Hexachlorobutadiene	0.660	0.100	"	1.00	66.0	25-105			
Hexachlorocyclopentadiene	1.06	0.500	"	1.00	106	30-95			
Hexachloroethane	0.700	0.100	"	1.00	70.0	30-95			
Indeno (1,2,3-cd) pyrene	0.860	0.100	"	1.00	86.0	45-125			
Isophorone	0.680	0.100	"	1.00	68.0	50-110			
Naphthalene	0.690	0.100	"	1.00	69.0	40-100			
Nitrobenzene	0.690	0.100	"	1.00	69.0	45-110			

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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## Batch 1000059 - 3520

## Method Blank Spike (1000059-BS1)

Prepared: 01/26/10 Analyzed: 01/28/10

N-Nitrosodi-n-propylamine	0.650	0.100	ug/L	1.00	65.0	35-130
Pentachlorophenol	0.880	0.500	"	1.00	88.0	40-115
Phenanthrene	0.760	0.100	"	1.00	76.0	50-115
Phenol	0.700	0.100	"	1.00	70.0	0-115
Pyrene	0.770	0.100	"	1.00	77.0	50-130
Surrogate: 2-Fluorobiphenyl	0.340		"	0.500	68.0	50-110
Surrogate: 2-Fluorophenol	0.320		"	0.500	64.0	20-110
Surrogate: Nitrobenzene-d5	0.360		"	0.500	72.0	40-110
Surrogate: Phenol-d6	0.350		"	0.500	70.0	10-115
Surrogate: Terphenyl-d14	0.400		"	0.500	80.0	50-135

## Method Blank Spike (1000059-BS2)

Prepared: 01/26/10 Analyzed: 01/28/10

1,2,4-Trichlorobenzene	0.780	0.100	ug/L	1.00	78.0	35-105
1,2-Dichlorobenzene	0.760	0.100	"	1.00	76.0	35-100
1,3-Dichlorobenzene	0.750	0.100	"	1.00	75.0	30-100
1,4-Dichlorobenzene	0.810	0.100	"	1.00	81.0	30-100
2,4,5-Trichlorophenol	0.860	0.100	"	1.00	86.0	50-110
2,4,6-Trichlorophenol	0.880	0.100	"	1.00	88.0	50-115
2,4-Dichlorophenol	0.820	0.100	"	1.00	82.0	50-105
2,4-Dimethylphenol	0.800	0.100	"	1.00	80.0	30-110
2,4-Dinitrotoluene	1.03	0.250	"	1.00	103	50-120
2,6-Dinitrotoluene	1.12	0.100	"	1.00	112	50-115
2-Chloronaphthalene	0.810	0.100	"	1.00	81.0	50-105
2-Chlorophenol	0.820	0.100	"	1.00	82.0	35-105
2-Methylnaphthalene	0.800	0.100	"	1.00	80.0	45-105
2-Methylphenol	0.800	0.100	"	1.00	80.0	40-110
2-Nitrophenol	0.920	0.250	"	1.00	92.0	40-115
3 & 4-Methylphenol	1.45	0.100	"	2.00	72.5	30-110
3-Nitroaniline	1.00	0.100	"	1.00	100	20-125
4-Bromophenyl phenyl ether	0.890	0.100	"	1.00	89.0	50-115
4-Chloro-3-methylphenol	0.850	0.500	"	1.00	85.0	45-110
4-Chloroaniline	0.760	0.100	"	1.00	76.0	15-110
4-Chlorophenyl phenyl ether	0.840	0.100	"	1.00	84.0	50-110
4-Nitroaniline	1.02	0.500	"	1.00	102	35-120
Acenaphthene	0.830	0.100	"	1.00	83.0	45-110
Acenaphthylene	0.990	0.100	"	1.00	99.0	50-105
Anthracene	0.870	0.100	"	1.00	87.0	55-110
Azobenzene	0.920	0.100	"	1.00	92.0	50-115
Benzo (a) anthracene	0.980	0.100	"	1.00	98.0	55-110
Benzo (a) pyrene	0.810	0.100	"	1.00	81.0	55-110
Benzo (b) fluoranthene	0.980	0.100	"	1.00	98.0	45-120
Benzo (g,h,i) perlylene	0.880	0.100	"	1.00	88.0	40-125
Benzo (k) fluoranthene	0.960	0.100	"	1.00	96.0	45-125
Bis(2-chloroethoxy)methane	0.870	0.100	"	1.00	87.0	45-105
Bis(2-chloroethyl)ether	0.800	0.100	"	1.00	80.0	35-110
Bis(2-chloroisopropyl)ether	0.800	0.100	"	1.00	80.0	25-130
Bis(2-ethylhexyl)phthalate	42.9	0.100	"	1.00	NR	40-125
Butyl benzyl phthalate	1.02	0.100	"	1.00	102	45-115
Carbazole	0.980	0.100	"	1.00	98.0	50-115
Chrysene	0.870	0.100	"	1.00	87.0	55-110
Dibenz (a,h) anthracene	0.900	0.100	"	1.00	90.0	40-125
Dibenzofuran	0.860	0.100	"	1.00	86.0	55-105
Diethyl phthalate	0.880	0.100	"	1.00	88.0	40-120

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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## Batch 1000059 - 3520

## Method Blank Spike (1000059-BS2)

Prepared: 01/26/10 Analyzed: 01/28/10

Dimethyl phthalate	0.880	0.100	ug/L	1.00	88.0	25-125
Di-n-butyl phthalate	0.800	0.100	"	1.00	80.0	55-115
Di-n-octyl phthalate	1.01	0.100	"	1.00	101	35-135
Fluoranthene	0.860	0.100	"	1.00	86.0	55-115
Fluorene	0.880	0.100	"	1.00	88.0	50-110
Hexachlorobenzene	0.860	0.100	"	1.00	86.0	50-110
Hexachlorobutadiene	0.740	0.100	"	1.00	74.0	25-105
Hexachlorocyclopentadiene	1.08	0.500	"	1.00	108	30-95
Hexachloroethane	0.780	0.100	"	1.00	78.0	30-95
Indeno (1,2,3-cd) pyrene	0.930	0.100	"	1.00	93.0	45-125
Isophorone	0.860	0.100	"	1.00	86.0	50-110
Naphthalene	0.810	0.100	"	1.00	81.0	40-100
Nitrobenzene	0.830	0.100	"	1.00	83.0	45-110
N-Nitrosodi-n-propylamine	0.830	0.100	"	1.00	83.0	35-130
Pentachlorophenol	1.53	0.500	"	1.00	153	40-115
Phenanthrene	0.880	0.100	"	1.00	88.0	50-115
Phenol	0.840	0.100	"	1.00	84.0	0-115
Pyrene	0.850	0.100	"	1.00	85.0	50-130
Surrogate: 2-Fluorobiphenyl	0.420		"	0.500	84.0	50-110
Surrogate: 2-Fluorophenol	0.390		"	0.500	78.0	20-110
Surrogate: Nitrobenzene-d5	0.450		"	0.500	90.0	40-110
Surrogate: Phenol-d6	0.440		"	0.500	88.0	10-115
Surrogate: Terphenyl-d14	0.410		"	0.500	82.0	50-135

## Method Blank Spike (1000059-BS3)

Prepared: 01/26/10 Analyzed: 01/29/10

1,2,4-Trichlorobenzene	0.710	0.100	ug/L	1.00	71.0	35-105
1,2-Dichlorobenzene	0.720	0.100	"	1.00	72.0	35-100
1,3-Dichlorobenzene	0.730	0.100	"	1.00	73.0	30-100
1,4-Dichlorobenzene	0.730	0.100	"	1.00	73.0	30-100
2,4,5-Trichlorophenol	0.750	0.100	"	1.00	75.0	50-110
2,4,6-Trichlorophenol	0.790	0.100	"	1.00	79.0	50-115
2,4-Dichlorophenol	0.720	0.100	"	1.00	72.0	50-105
2,4-Dimethylphenol	0.500	0.100	"	1.00	50.0	30-110
2,4-Dinitrotoluene	0.940	0.250	"	1.00	94.0	50-120
2,6-Dinitrotoluene	1.03	0.100	"	1.00	103	50-115
2-Chloronaphthalene	0.720	0.100	"	1.00	72.0	50-105
2-Chlorophenol	0.750	0.100	"	1.00	75.0	35-105
2-Methylnaphthalene	0.710	0.100	"	1.00	71.0	45-105
2-Methylphenol	0.710	0.100	"	1.00	71.0	40-110
2-Nitrophenol	0.810	0.250	"	1.00	81.0	40-115
3 & 4-Methylphenol	1.32	0.100	"	2.00	66.0	30-110
3-Nitroaniline	0.910	0.100	"	1.00	91.0	20-125
4-Bromophenyl phenyl ether	0.800	0.100	"	1.00	80.0	50-115
4-Chloro-3-methylphenol	0.830	0.500	"	1.00	83.0	45-110
4-Chloroaniline	0.620	0.100	"	1.00	62.0	15-110
4-Chlorophenyl phenyl ether	0.770	0.100	"	1.00	77.0	50-110
4-Nitroaniline	0.970	0.500	"	1.00	97.0	35-120
Acenaphthene	0.750	0.100	"	1.00	75.0	45-110
Acenaphthylene	0.870	0.100	"	1.00	87.0	50-105
Anthracene	0.800	0.100	"	1.00	80.0	55-110
Azobenzene	0.820	0.100	"	1.00	82.0	50-115
Benzo (a) anthracene	0.890	0.100	"	1.00	89.0	55-110
Benzo (a) pyrene	0.680	0.100	"	1.00	68.0	55-110

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000059 - 3520</b>									
<b>Method Blank Spike (1000059-BS3)</b>									
Prepared: 01/26/10 Analyzed: 01/29/10									
Benzo (b) fluoranthene	0.840	0.100	ug/L	1.00	84.0	45-120			
Benzo (g,h,i) perylene	0.860	0.100	"	1.00	86.0	40-125			
Benzo (k) fluoranthene	0.840	0.100	"	1.00	84.0	45-125			
Bis(2-chloroethoxy)methane	0.760	0.100	"	1.00	76.0	45-105			
Bis(2-chloroethyl)ether	0.730	0.100	"	1.00	73.0	35-110			
Bis(2-chloroisopropyl)ether	0.710	0.100	"	1.00	71.0	25-130			
Bis(2-ethylhexyl)phthalate	1.17	0.100	"	1.00	117	40-125			
Butyl benzyl phthalate	0.770	0.100	"	1.00	77.0	45-115			
Carbazole	0.900	0.100	"	1.00	90.0	50-115			
Chrysene	0.840	0.100	"	1.00	84.0	55-110			
Dibenz (a,h) anthracene	0.860	0.100	"	1.00	86.0	40-125			
Dibenzofuran	0.770	0.100	"	1.00	77.0	55-105			
Diethyl phthalate	0.820	0.100	"	1.00	82.0	40-120			
Dimethyl phthalate	0.800	0.100	"	1.00	80.0	25-125			
Di-n-butyl phthalate	0.810	0.100	"	1.00	81.0	55-115			
Di-n-octyl phthalate	0.760	0.100	"	1.00	76.0	35-135			
Fluoranthene	0.790	0.100	"	1.00	79.0	55-115			
Fluorene	0.790	0.100	"	1.00	79.0	50-110			
Hexachlorobenzene	0.780	0.100	"	1.00	78.0	50-110			
Hexachlorobutadiene	0.690	0.100	"	1.00	69.0	25-105			
Hexachlorocyclopentadiene	0.810	0.500	"	1.00	81.0	30-95			
Hexachloroethane	0.770	0.100	"	1.00	77.0	30-95			
Indeno (1,2,3-cd) pyrene	0.880	0.100	"	1.00	88.0	45-125			
Isophorone	0.760	0.100	"	1.00	76.0	50-110			
Naphthalene	0.730	0.100	"	1.00	73.0	40-100			
Nitrobenzene	0.720	0.100	"	1.00	72.0	45-110			
N-Nitrosodi-n-propylamine	0.730	0.100	"	1.00	73.0	35-130			
Pentachlorophenol	0.970	0.500	"	1.00	97.0	40-115			
Phenanthrene	0.800	0.100	"	1.00	80.0	50-115			
Phenol	0.780	0.100	"	1.00	78.0	0-115			
Pyrene	0.770	0.100	"	1.00	77.0	50-130			
Surrogate: 2-Fluorobiphenyl	0.390		"	0.500	78.0	50-110			
Surrogate: 2-Fluorophenol	0.370		"	0.500	74.0	20-110			
Surrogate: Nitrobenzene-d5	0.400		"	0.500	80.0	40-110			
Surrogate: Phenol-d6	0.410		"	0.500	82.0	10-115			
Surrogate: Terphenyl-d14	0.400		"	0.500	80.0	50-135			

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000059 - 3520</b>									
<b>Method Blank Spike (1000059-BS4)</b>									
					Prepared: 01/26/10	Analyzed: 01/30/10			
1,2,4-Trichlorobenzene	0.750	0.100	ug/L	1.00	75.0	35-105			
1,2-Dichlorobenzene	0.750	0.100	"	1.00	75.0	35-100			
1,3-Dichlorobenzene	0.750	0.100	"	1.00	75.0	30-100			
1,4-Dichlorobenzene	0.730	0.100	"	1.00	73.0	30-100			
2,4,5-Trichlorophenol	0.650	0.100	"	1.00	65.0	50-110			
2,4,6-Trichlorophenol	0.690	0.100	"	1.00	69.0	50-115			
2,4-Dichlorophenol	0.620	0.100	"	1.00	62.0	50-105			
2,4-Dimethylphenol	0.360	0.100	"	1.00	36.0	30-110			
2,4-Dinitrotoluene	0.920	0.250	"	1.00	92.0	50-120			
2,6-Dinitrotoluene	1.04	0.100	"	1.00	104	50-115			
2-Chloronaphthalene	0.760	0.100	"	1.00	76.0	50-105			
2-Chlorophenol	0.670	0.100	"	1.00	67.0	35-105			
2-Methylnaphthalene	0.750	0.100	"	1.00	75.0	45-105			
2-Methylphenol	0.650	0.100	"	1.00	65.0	40-110			
2-Nitrophenol	0.770	0.250	"	1.00	77.0	40-115			
3 & 4-Methylphenol	1.17	0.100	"	2.00	58.5	30-110			
3-Nitroaniline	0.920	0.100	"	1.00	92.0	20-125			
4-Bromophenyl phenyl ether	0.820	0.100	"	1.00	82.0	50-115			
4-Chloro-3-methylphenol	0.800	0.500	"	1.00	80.0	45-110			
4-Chloroaniline	0.660	0.100	"	1.00	66.0	15-110			
4-Chlorophenyl phenyl ether	0.790	0.100	"	1.00	79.0	50-110			
4-Nitroaniline	0.930	0.500	"	1.00	93.0	35-120			
Acenaphthene	0.790	0.100	"	1.00	79.0	45-110			
Acenaphthylene	0.930	0.100	"	1.00	93.0	50-105			
Anthracene	0.840	0.100	"	1.00	84.0	55-110			
Azobenzene	0.870	0.100	"	1.00	87.0	50-115			
Benzo (a) anthracene	0.950	0.100	"	1.00	95.0	55-110			
Benzo (a) pyrene	0.780	0.100	"	1.00	78.0	55-110			
Benzo (b) fluoranthene	0.910	0.100	"	1.00	91.0	45-120			
Benzo (g,h,i) perlylene	0.850	0.100	"	1.00	85.0	40-125			
Benzo (k) fluoranthene	0.930	0.100	"	1.00	93.0	45-125			
Bis(2-chloroethoxy)methane	0.780	0.100	"	1.00	78.0	45-105			
Bis(2-chloroethyl)ether	0.740	0.100	"	1.00	74.0	35-110			
Bis(2-chloroisopropyl)ether	0.750	0.100	"	1.00	75.0	25-130			
Bis(2-ethylhexyl)phthalate	1.07	0.100	"	1.00	107	40-125			
Butyl benzyl phthalate	0.880	0.100	"	1.00	88.0	45-115			
Carbazole	0.940	0.100	"	1.00	94.0	50-115			
Chrysene	0.890	0.100	"	1.00	89.0	55-110			
Dibenz (a,h) anthracene	0.890	0.100	"	1.00	89.0	40-125			
Dibenzofuran	0.810	0.100	"	1.00	81.0	55-105			
Diethyl phthalate	0.820	0.100	"	1.00	82.0	40-120			
Dimethyl phthalate	0.800	0.100	"	1.00	80.0	25-125			
Di-n-butyl phthalate	0.880	0.100	"	1.00	88.0	55-115			
Di-n-octyl phthalate	0.880	0.100	"	1.00	88.0	35-135			
Fluoranthene	0.840	0.100	"	1.00	84.0	55-115			
Fluorene	0.820	0.100	"	1.00	82.0	50-110			
Hexachlorobenzene	0.800	0.100	"	1.00	80.0	50-110			
Hexachlorobutadiene	0.730	0.100	"	1.00	73.0	25-105			
Hexachlorocyclopentadiene	0.680	0.500	"	1.00	68.0	30-95			
Hexachloroethane	0.790	0.100	"	1.00	79.0	30-95			
Indeno (1,2,3-cd) pyrene	0.930	0.100	"	1.00	93.0	45-125			
Isophorone	0.770	0.100	"	1.00	77.0	50-110			
Naphthalene	0.770	0.100	"	1.00	77.0	40-100			
Nitrobenzene	0.770	0.100	"	1.00	77.0	45-110			

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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## Batch 1000059 - 3520

## Method Blank Spike (1000059-BS4)

					Prepared: 01/26/10	Analyzed: 01/30/10
N-Nitrosodi-n-propylamine	0.770	0.100	ug/L	1.00	77.0	35-130
Pentachlorophenol	0.960	0.500	"	1.00	96.0	40-115
Phenanthrene	0.820	0.100	"	1.00	82.0	50-115
Phenol	0.760	0.100	"	1.00	76.0	0-115
Pyrene	0.820	0.100	"	1.00	82.0	50-130
Surrogate: 2-Fluorobiphenyl	0.410		"	0.500	82.0	50-110
Surrogate: 2-Fluorophenol	0.330		"	0.500	66.0	20-110
Surrogate: Nitrobenzene-d5	0.460		"	0.500	92.0	40-110
Surrogate: Phenol-d6	0.420		"	0.500	84.0	10-115
Surrogate: Terphenyl-d4	0.450		"	0.500	90.0	50-135

## Matrix Spike (1000059-MS1)

		Source: 1001002-03			Prepared: 01/26/10	Analyzed: 01/29/10	
1,2,4-Trichlorobenzene	0.850	0.100	ug/L	1.00	0.00	85.0	35-105
1,2-Dichlorobenzene	0.840	0.100	"	1.00	0.00	84.0	35-100
1,3-Dichlorobenzene	0.850	0.100	"	1.00	0.00	85.0	30-100
1,4-Dichlorobenzene	0.900	0.100	"	1.00	0.00	90.0	30-100
2,4,5-Trichlorophenol	0.730	0.100	"	1.00	0.00	73.0	50-110
2,4,6-Trichlorophenol	0.840	0.100	"	1.00	0.00	84.0	50-115
2,4-Dichlorophenol	0.880	0.100	"	1.00	0.00	88.0	50-105
2,4-Dimethylphenol	0.620	0.100	"	1.00	0.00	62.0	30-110
2,4-Dinitrotoluene	1.09	0.250	"	1.00	0.00	109	50-120
2,6-Dinitrotoluene	1.16	0.100	"	1.00	0.00	116	50-115
2-Chloronaphthalene	0.860	0.100	"	1.00	0.00	86.0	50-105
2-Chlorophenol	0.880	0.100	"	1.00	0.00	88.0	35-105
2-Methylnaphthalene	0.870	0.100	"	1.00	0.00	87.0	45-105
2-Methylphenol	0.860	0.100	"	1.00	0.00	86.0	40-110
2-Nitrophenol	0.990	0.250	"	1.00	0.00	99.0	40-115
3 & 4-Methylphenol	1.51	0.100	"	2.00	0.00	75.5	30-110
3-Nitroaniline	1.07	0.100	"	1.00	0.00	107	20-125
4-Bromophenyl phenyl ether	0.900	0.100	"	1.00	0.00	90.0	50-115
4-Chloro-3-methylphenol	0.840	0.500	"	1.00	0.00	84.0	45-110
4-Chloroaniline	0.280	0.100	"	1.00	0.00	28.0	15-110
4-Chlorophenyl phenyl ether	0.860	0.100	"	1.00	0.00	86.0	50-110
4-Nitroaniline	0.970	0.500	"	1.00	0.00	97.0	35-120
Acenaphthene	0.860	0.100	"	1.00	0.00	86.0	45-110
Acenaphthylene	1.01	0.100	"	1.00	0.00	101	50-105
Anthracene	0.840	0.100	"	1.00	0.00	84.0	55-110
Azobenzene	0.960	0.100	"	1.00	0.00	96.0	50-115
Benzo (a) anthracene	1.00	0.100	"	1.00	0.00	100	55-110
Benzo (a) pyrene	0.860	0.100	"	1.00	0.00	86.0	55-110
Benzo (b) fluoranthene	1.01	0.100	"	1.00	0.00	101	45-120
Benzo (g,h,i) perlylene	0.870	0.100	"	1.00	0.00	87.0	40-125
Benzo (k) fluoranthene	0.990	0.100	"	1.00	0.00	99.0	45-125
Bis(2-chloroethoxy)methane	0.960	0.100	"	1.00	0.00	96.0	45-105
Bis(2-chloroethyl)ether	0.880	0.100	"	1.00	0.00	88.0	35-110
Bis(2-chloroisopropyl)ether	0.900	0.100	"	1.00	0.00	90.0	25-130
Bis(2-ethylhexyl)phthalate	3.23	0.100	"	1.00	1.80	143	40-125
Butyl benzyl phthalate	0.960	0.100	"	1.00	0.00	96.0	45-115
Carbazole	0.970	0.100	"	1.00	0.00	97.0	50-115
Chrysene	0.880	0.100	"	1.00	0.00	88.0	55-110
Dibenz (a,h) anthracene	0.860	0.100	"	1.00	0.00	86.0	40-125
Dibenzofuran	0.890	0.100	"	1.00	0.00	89.0	55-105
Diethyl phthalate	0.910	0.100	"	1.00	0.00	91.0	40-120

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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## Batch 1000059 - 3520

Matrix Spike (1000059-MS1)	Source: 1001002-03	Prepared: 01/26/10	Analyzed: 01/29/10
Dimethyl phthalate	0.890	0.100 ug/L	1.00 0.00 89.0 25-125
Di-n-butyl phthalate	0.950	0.100 "	1.00 0.00 95.0 55-115
Di-n-octyl phthalate	1.05	0.100 "	1.00 0.140 91.0 35-135
Fluoranthene	0.920	0.100 "	1.00 0.00 92.0 55-115
Fluorene	0.910	0.100 "	1.00 0.00 91.0 50-110
Hexachlorobenzene	0.850	0.100 "	1.00 0.00 85.0 50-110
Hexachlorobutadiene	0.830	0.100 "	1.00 0.00 83.0 25-105
Hexachlorocyclopentadiene	1.39	0.500 "	1.00 0.00 139 30-95
Hexachloroethane	0.910	0.100 "	1.00 0.00 91.0 30-95
Indeno (1,2,3-cd) pyrene	0.920	0.100 "	1.00 0.00 92.0 45-125
Isophorone	0.940	0.100 "	1.00 0.00 94.0 50-110
Naphthalene	0.880	0.100 "	1.00 0.00 88.0 40-100
Nitrobenzene	0.900	0.100 "	1.00 0.00 90.0 45-110
N-Nitrosodi-n-propylamine	0.950	0.100 "	1.00 0.00 95.0 35-130
Pentachlorophenol	2.23	0.500 "	1.00 0.00 223 40-115
Phenanthrene	0.850	0.100 "	1.00 0.00 85.0 50-115
Phenol	0.920	0.100 "	1.00 0.00 92.0 0-115
Pyrene	0.910	0.100 "	1.00 0.00 91.0 50-130
Surrogate: 2-Fluorobiphenyl	0.450	"	0.500 90.0 50-110
Surrogate: 2-Fluorophenol	0.440	"	0.500 88.0 20-110
Surrogate: Nitrobenzene-d5	0.500	"	0.500 100 40-110
Surrogate: Phenol-d6	0.480	"	0.500 96.0 10-115
Surrogate: Terphenyl-d14	0.480	"	0.500 96.0 50-135

Matrix Spike (1000059-MS2)	Source: 1001002-21	Prepared: 01/26/10	Analyzed: 01/29/10
1,2,4-Trichlorobenzene	0.830	0.100 ug/L	1.00 0.00 83.0 35-105
1,2-Dichlorobenzene	0.810	0.100 "	1.00 0.00 81.0 35-100
1,3-Dichlorobenzene	0.800	0.100 "	1.00 0.00 80.0 30-100
1,4-Dichlorobenzene	0.810	0.100 "	1.00 0.00 81.0 30-100
2,4,5-Trichlorophenol	1.01	0.100 "	1.00 0.00 101 50-110
2,4,6-Trichlorophenol	1.07	0.100 "	1.00 0.00 107 50-115
2,4-Dichlorophenol	0.970	0.100 "	1.00 0.00 97.0 50-105
2,4-Dimethylphenol	0.810	0.100 "	1.00 0.00 81.0 30-110
2,4-Dinitrotoluene	1.13	0.250 "	1.00 0.00 113 50-120
2,6-Dinitrotoluene	1.18	0.100 "	1.00 0.00 118 50-115
2-Chloronaphthalene	0.840	0.100 "	1.00 0.00 84.0 50-105
2-Chlorophenol	0.880	0.100 "	1.00 0.00 88.0 35-105
2-Methylnaphthalene	0.890	0.100 "	1.00 0.00 89.0 45-105
2-Methylphenol	0.900	0.100 "	1.00 0.00 90.0 40-110
2-Nitrophenol	1.05	0.250 "	1.00 0.00 105 40-115
3 & 4-Methylphenol	1.58	0.100 "	2.00 0.00 79.0 30-110
3-Nitroaniline	1.16	0.100 "	1.00 0.00 116 20-125
4-Bromophenyl phenyl ether	0.930	0.100 "	1.00 0.00 93.0 50-115
4-Chloro-3-methylphenol	1.16	0.500 "	1.00 0.00 116 45-110
4-Chloroaniline	0.200	0.100 "	1.00 0.00 20.0 15-110
4-Chlorophenyl phenyl ether	0.870	0.100 "	1.00 0.00 87.0 50-110
4-Nitroaniline	0.570	0.500 "	1.00 0.00 57.0 35-120
Acenaphthene	0.860	0.100 "	1.00 0.00 86.0 45-110
Acenaphthylene	0.980	0.100 "	1.00 0.00 98.0 50-105
Anthracene	0.780	0.100 "	1.00 0.00 78.0 55-110
Azobenzene	0.950	0.100 "	1.00 0.00 95.0 50-115
Benzo (a) anthracene	0.970	0.100 "	1.00 0.00 97.0 55-110
Benzo (a) pyrene	0.620	0.100 "	1.00 0.00 62.0 55-110

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000059 - 3520</b>									
<b>Matrix Spike (1000069-MS2)</b>									
					Source: 1001002-21	Prepared: 01/26/10	Analyzed: 01/29/10		
Benzo (b) fluoranthene	1.07	0.100	ug/L	1.00	0.00	107	45-120		
Benzo (g,h,i) perylene	0.770	0.100	"	1.00	0.00	77.0	40-125		
Benzo (k) fluoranthene	1.01	0.100	"	1.00	0.00	101	45-125		
Bis(2-chloroethoxy)methane	0.960	0.100	"	1.00	0.00	96.0	45-105		
Bis(2-chloroethyl)ether	0.860	0.100	"	1.00	0.00	86.0	35-110		
Bis(2-chloroisopropyl)ether	0.880	0.100	"	1.00	0.00	88.0	25-130		
Bis(2-ethylhexyl)phthalate	1.02	0.100	"	1.00	0.170	85.0	40-125		
Butyl benzyl phthalate	1.03	0.100	"	1.00	0.00	103	45-115		
Carbazole	0.980	0.100	"	1.00	0.00	98.0	50-115		
Chrysene	0.900	0.100	"	1.00	0.00	90.0	55-110		
Dibenz (a,h) anthracene	0.840	0.100	"	1.00	0.00	84.0	40-125		
Dibenzofuran	0.890	0.100	"	1.00	0.00	89.0	55-105		
Diethyl phthalate	0.940	0.100	"	1.00	0.00	94.0	40-120		
Dimethyl phthalate	0.910	0.100	"	1.00	0.00	91.0	25-125		
Di-n-butyl phthalate	0.840	0.100	"	1.00	0.00	84.0	55-115		
Di-n-octyl phthalate	1.01	0.100	"	1.00	0.00	101	35-135		
Fluoranthene	0.970	0.100	"	1.00	0.00	97.0	55-115		
Fluorene	0.920	0.100	"	1.00	0.00	92.0	50-110		
Hexachlorobenzene	0.860	0.100	"	1.00	0.00	86.0	50-110		
Hexachlorobutadiene	0.810	0.100	"	1.00	0.00	81.0	25-105		
Hexachlorocyclopentadiene	1.49	0.500	"	1.00	0.00	149	30-95		
Hexachloroethane	0.880	0.100	"	1.00	0.00	88.0	30-95		
Indeno (1,2,3-cd) pyrene	0.890	0.100	"	1.00	0.00	89.0	45-125		
Isophorone	0.980	0.100	"	1.00	0.00	98.0	50-110		
Naphthalene	0.870	0.100	"	1.00	0.00	87.0	40-100		
Nitrobenzene	0.970	0.100	"	1.00	0.00	97.0	45-110		
N-Nitrosodi-n-propylamine	0.960	0.100	"	1.00	0.00	96.0	35-130		
Pentachlorophenol	2.64	0.500	"	1.00	0.00	264	40-115		
Phenanthrene	0.880	0.100	"	1.00	0.00	88.0	50-115		
Phenol	0.970	0.100	"	1.00	0.00	97.0	0-115		
Pyrene	0.940	0.100	"	1.00	0.00	94.0	50-130		
Surrogate: 2-Fluorobiphenyl	0.480		"	0.500		96.0	50-110		
Surrogate: 2-Fluorophenol	0.450		"	0.500		90.0	20-110		
Surrogate: Nitrobenzene-d5	0.530		"	0.500		106	40-110		
Surrogate: Phenol-d6	0.500		"	0.500		100	10-115		
Surrogate: Terphenyl-d14	0.440		"	0.500		88.0	50-135		

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000059 - 3520</b>									
<b>Matrix Spike (1000069-MS3)</b>									
					Source: 1001003-24	Prepared: 01/26/10	Analyzed: 01/30/10		
1,2,4-Trichlorobenzene	0.680	0.100	ug/L	1.00	0.00	68.0	35-105		
1,2-Dichlorobenzene	0.620	0.100	"	1.00	0.00	62.0	35-100		
1,3-Dichlorobenzene	0.630	0.100	"	1.00	0.00	63.0	30-100		
1,4-Dichlorobenzene	0.640	0.100	"	1.00	0.00	64.0	30-100		
2,4,5-Trichlorophenol	1.09	0.100	"	1.00	0.00	109	50-110		
2,4,6-Trichlorophenol	0.910	0.100	"	1.00	0.00	91.0	50-115		
2,4-Dichlorophenol	1.22	0.100	"	1.00	0.00	122	50-105		
2,4-Dimethylphenol	1.92	0.100	"	1.00	0.00	192	30-110		
2,4-Dinitrotoluene	0.950	0.250	"	1.00	0.00	95.0	50-120		
2,6-Dinitrotoluene	0.890	0.100	"	1.00	0.00	89.0	50-115		
2-Chloronaphthalene	0.510	0.100	"	1.00	0.00	51.0	50-105		
2-Chlorophenol	0.750	0.100	"	1.00	0.00	75.0	35-105		
2-Methylnaphthalene	1.93	0.100	"	1.00	10.8	NR	45-105		
2-Methylphenol	0.770	0.100	"	1.00	0.00	77.0	40-110		
2-Nitrophenol	0.930	0.250	"	1.00	0.00	93.0	40-115		
3 & 4-Methylphenol	1.84	0.100	"	2.00	0.00	92.0	30-110		
3-Nitroaniline	0.290	0.100	"	1.00	0.00	29.0	20-125		
4-Bromophenyl phenyl ether	0.650	0.100	"	1.00	0.00	65.0	50-115		
4-Chloro-3-methylphenol	1.36	0.500	"	1.00	0.00	136	45-110		
4-Chloroaniline	0.180	0.100	"	1.00	0.00	18.0	15-110		
4-Chlorophenyl phenyl ether	0.580	0.100	"	1.00	0.00	58.0	50-110		
4-Nitroaniline	0.120	0.500	"	1.00	0.00	12.0	35-120		
Acenaphthene	0.550	0.100	"	1.00	0.00	55.0	45-110		
Acenaphthylene	0.640	0.100	"	1.00	0.00	64.0	50-105		
Anthracene	0.810	0.100	"	1.00	0.00	81.0	55-110		
Azobenzene	0.670	0.100	"	1.00	0.00	67.0	50-115		
Benzo (a) anthracene	0.970	0.100	"	1.00	0.00	97.0	55-110		
Benzo (a) pyrene	0.930	0.100	"	1.00	0.00	93.0	55-110		
Benzo (b) fluoranthene	1.04	0.100	"	1.00	0.00	104	45-120		
Benzo (g,h,i) perlylene	0.850	0.100	"	1.00	0.00	85.0	40-125		
Benzo (k) fluoranthene	0.980	0.100	"	1.00	0.00	98.0	45-125		
Bis(2-chloroethoxy)methane	0.850	0.100	"	1.00	0.00	85.0	45-105		
Bis(2-chloroethyl)ether	0.720	0.100	"	1.00	0.00	72.0	35-110		
Bis(2-chloroisopropyl)ether	0.730	0.100	"	1.00	0.00	73.0	25-130		
Bis(2-ethylhexyl)phthalate	3.44	0.100	"	1.00	6.50	NR	40-125		
Butyl benzyl phthalate	1.01	0.100	"	1.00	0.00	101	45-115		
Carbazole	0.860	0.100	"	1.00	0.00	86.0	50-115		
Chrysene	0.870	0.100	"	1.00	0.00	87.0	55-110		
Dibenz (a,h) anthracene	0.850	0.100	"	1.00	0.00	85.0	40-125		
Dibenzo furan	0.630	0.100	"	1.00	0.00	63.0	55-105		
Diethyl phthalate	0.590	0.100	"	1.00	0.00	59.0	40-120		
Dimethyl phthalate	0.630	0.100	"	1.00	0.00	63.0	25-125		
Di-n-butyl phthalate	0.920	0.100	"	1.00	0.00	92.0	55-115		
Di-n-octyl phthalate	1.24	0.100	"	1.00	0.00	124	35-135		
Fluoranthene	0.770	0.100	"	1.00	0.00	77.0	55-115		
Fluorene	0.660	0.100	"	1.00	0.00	66.0	50-110		
Hexachlorobenzene	0.580	0.100	"	1.00	0.00	58.0	50-110		
Hexachlorobutadiene	0.660	0.100	"	1.00	0.00	66.0	25-105		
Hexachlorocyclopentadiene	1.30	0.500	"	1.00	0.00	130	30-95		
Hexachloroethane	5.25	0.100	"	1.00	0.00	525	30-95		
Indeno (1,2,3-cd) pyrene	0.920	0.100	"	1.00	0.00	92.0	45-125		
Isophorone	0.810	0.100	"	1.00	0.00	81.0	50-110		
Naphthalene	3.24	0.100	"	1.00	2.20	104	40-100		
Nitrobenzene	1.98	0.100	"	1.00	0.00	198	45-110		

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000059 - 3520**

Matrix Spike (1000069-MS3)	Source: 1001003-24		Prepared: 01/26/10		Analyzed: 01/30/10		
N-Nitrosodi-n-propylamine	0.870	0.100	ug/L	1.00	0.00	87.0	35-130
Pentachlorophenol	2.44	0.500	"	1.00	0.00	244	40-115
Phenanthrene	1.05	0.100	"	1.00	0.00	105	50-115
Phenol	9.20	0.100	"	1.00	5.60	360	0-115
Pyrene	0.750	0.100	"	1.00	0.00	75.0	50-130
Surrogate: 2-Fluorobiphenyl	0.400		"	0.500		80.0	50-110
Surrogate: 2-Fluorophenol	0.320		"	0.500		64.0	20-110
Surrogate: Nitrobenzene-d5	0.490		"	0.500		98.0	40-110
Surrogate: Phenol-d6	0.490		"	0.500		98.0	10-115
Surrogate: Terphenyl-d14	0.420		"	0.500		84.0	50-135

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000029 - EPA 3550B****Method Blank (1000029-BLK1)**

Prepared: 02/02/10 Analyzed: 02/08/10

(R)-(+)-Limonene	< 0.200	0.200	ug/kg						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpiniol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	360		"	500		72.0	60-130		
Surrogate: 2-Fluorophenol	330		"	500		66.0	60-130		
Surrogate: Nitrobenzene-d5	390		"	500		78.0	60-130		
Surrogate: Phenol-d6	410		"	500		82.0	60-130		
Surrogate: Terphenyl-dl4	350		"	500		70.0	60-130		

**Method Blank Spike (1000029-BS1)**

Prepared: 02/02/10 Analyzed: 02/08/10

(R)-(+)-Limonene	820	0.200	ug/kg	1000		82.0	70-130		
1,3-Dimethyl adamantane	920	0.200	"	1000		92.0	70-130		
2-Butoxyethanol	810	0.250	"	1000		81.0	60-130		
2-Butoxyethanol phosphate	300	0.300	"	1000		30.0	60-130		
Adamantane	920	0.200	"	1000		92.0	70-130		
Terpiniol	930	0.200	"	1000		93.0	70-130		
Surrogate: 2-Fluorobiphenyl	420		"	500		84.0	60-110		
Surrogate: 2-Fluorophenol	310		"	500		62.0	60-130		
Surrogate: Nitrobenzene-d5	320		"	500		64.0	60-110		
Surrogate: Phenol-d6	430		"	500		86.0	60-130		
Surrogate: Terphenyl-dl4	320		"	500		64.0	60-135		

**Matrix Spike (1000029-MS1)**

Source: 1001005-01

Prepared: 02/02/10 Analyzed: 02/09/10

(R)-(+)-Limonene	2160	0.400	ug/kg	2000	< 0.400	108	60-130		
1,3-Dimethyl adamantane	4420	0.400	"	2000	2960	73.0	60-130		
2-Butoxyethanol	1520	0.500	"	2000	< 0.500	76.0	60-130		
2-Butoxyethanol phosphate	< 0.600	0.600	"	2000	< 0.600		60-130		
Adamantane	1980	0.400	"	2000	420	78.0	60-130		
Terpiniol	2440	0.400	"	2000	< 0.400	122	60-130		
Surrogate: 2-Fluorobiphenyl	380		"	500		76.0	60-110		
Surrogate: 2-Fluorophenol	330		"	500		66.0	60-130		
Surrogate: Nitrobenzene-d5	460		"	500		92.0	60-110		
Surrogate: Phenol-d6	440		"	500		88.0	60-130		
Surrogate: Terphenyl-dl4	360		"	500		72.0	60-135		

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000030 - EPA 3550B****Method Blank Spike (1000030-BS1)**

Prepared &amp; Analyzed: 02/08/10

1,2,4-Trichlorobenzene	1600	0.100	ug/kg	2000	80.0	45-110
1,2-Dichlorobenzene	1560	0.100	"	2000	78.0	45-95
1,3-Dichlorobenzene	1560	0.100	"	2000	78.0	40-100
1,4-Dichlorobenzene	1580	0.100	"	2000	79.0	35-105
2,4,5-Trichlorophenol	1540	0.100	"	2000	77.0	50-110
2,4,6-Trichlorophenol	1660	0.100	"	2000	83.0	45-110
2,4-Dichlorophenol	1140	0.100	"	2000	57.0	45-110
2,4-Dimethylphenol	1160	0.100	"	2000	58.0	30-105
2,4-Dinitrotoluene	1580	0.250	"	2000	79.0	50-120
2,6-Dinitrotoluene	2060	0.100	"	2000	103	50-110
2-Chloronaphthalene	1580	0.100	"	2000	79.0	45-105
2-Chlorophenol	1500	0.100	"	2000	75.0	45-105
2-Methylnaphthalene	1580	0.100	"	2000	79.0	45-105
2-Methylphenol	1400	0.100	"	2000	70.0	40-105
2-Nitrophenol	1460	0.250	"	2000	73.0	40-110
3 & 4-Methylphenol	2280	0.100	"	4000	57.0	40-105
3-Nitroaniline	1540	0.100	"	2000	77.0	25-110
4-Bromophenyl phenyl ether	1600	0.100	"	2000	80.0	45-115
4-Chloro-3-methylphenol	1620	0.500	"	2000	81.0	45-115
4-Chloroaniline	1300	0.100	"	2000	65.0	15-115
4-Chlorophenyl phenyl ether	1640	0.100	"	2000	82.0	45-110
4-Nitroaniline	1200	0.500	"	2000	60.0	35-115
Acenaphthene	1660	0.100	"	2000	83.0	45-110
Acenaphthylene	1940	0.100	"	2000	97.0	45-105
Anthracene	1640	0.100	"	2000	82.0	55-105
Azobenzene	1720	0.100	"	2000	86.0	50-115
Benzo (a) anthracene	1680	0.100	"	2000	84.0	50-110
Benzo (a) pyrene	1240	0.100	"	2000	62.0	50-110
Benzo (b) fluoranthene	1520	0.100	"	2000	76.0	45-115
Benzo (g,h,i) perlylene	1560	0.100	"	2000	78.0	40-125
Benzo (k) fluoranthene	1580	0.100	"	2000	79.0	45-125
Bis(2-chloroethoxy)methane	1540	0.100	"	2000	77.0	45-110
Bis(2-chloroethyl)ether	1600	0.100	"	2000	80.0	40-105
Bis(2-chloroisopropyl)ether	1600	0.100	"	2000	80.0	20-115
Bis(2-ethylhexyl)phthalate	1540	0.100	"	2000	77.0	45-125
Butyl benzyl phthalate	1360	0.100	"	2000	68.0	50-125
Carbazole	1600	0.100	"	2000	80.0	45-115
Chrysene	1660	0.100	"	2000	83.0	55-110
Dibenz (a,h) anthracene	1600	0.100	"	2000	80.0	40-125
Dibenzofuran	1660	0.100	"	2000	83.0	55-105
Diethyl phthalate	1580	0.100	"	2000	79.0	50-115
Dimethyl phthalate	1600	0.100	"	2000	80.0	50-110
Di-n-butyl phthalate	1540	0.100	"	2000	77.0	55-110
Di-n-octyl phthalate	1220	0.100	"	2000	61.0	40-130
Fluoranthene	1500	0.100	"	2000	75.0	55-115
Fluorene	1680	0.100	"	2000	84.0	50-110
Hexachlorobenzene	1600	0.100	"	2000	80.0	45-120
Hexachlorobutadiene	1640	0.100	"	2000	82.0	40-115
Hexachlorocyclopentadiene	2400	0.500	"	2000	120	30-95
Hexachloroethane	1700	0.100	"	2000	85.0	35-110
Indeno (1,2,3-cd) pyrene	1600	0.100	"	2000	80.0	40-120
Isophorone	1520	0.100	"	2000	76.0	45-110
Naphthalene	1660	0.100	"	2000	83.0	40-105
Nitrobenzene	1480	0.100	"	2000	74.0	40-115

## Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000030 - EPA 3550B****Method Blank Spike (1000030-BS1)**

	Prepared & Analyzed: 02/08/10					
N-Nitrosodi-n-propylamine	1280	0.100	ug/kg	2000	64.0	40-115
Pentachlorophenol	1720	0.500	"	2000	86.0	25-120
Phenanthrene	1640	0.100	"	2000	82.0	50-110
Phenol	1480	0.100	"	2000	74.0	40-100
Pyrene	1540	0.100	"	2000	77.0	45-125
Surrogate: 2-Fluorobiphenyl	840		"	1000	84.0	45-105
Surrogate: 2-Fluorophenol	620		"	1000	62.0	35-105
Surrogate: Nitrobenzene-d5	760		"	1000	76.0	35-100
Surrogate: Phenol-d6	720		"	1000	72.0	40-100
Surrogate: Terphenyl-d14	760		"	1000	76.0	35-125

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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## Batch 1000024 - Default Prep VOC

## Method Blank (1000024-BLK1)

Prepared &amp; Analyzed: 01/27/10

1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L
1,1,1-Trichloroethane	< 0.250	0.250	"
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"
1,1,2-Trichloroethane	< 0.250	0.250	"
1,1-Dichloroethane	< 0.250	0.250	"
1,1-Dichloroethene	< 0.250	0.250	"
1,1-Dichloropropene	< 0.250	0.250	"
1,2,3-Trichlorobenzene	< 0.250	0.250	"
1,2,3-Trichloropropane	< 0.250	0.250	"
1,2,4-Trichlorobenzene	< 0.250	0.250	"
1,2,4-Trimethylbenzene	< 0.250	0.250	"
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"
1,2-Dibromoethane (EDB)	< 0.250	0.250	"
1,2-Dichlorobenzene	< 0.250	0.250	"
1,2-Dichloroethane	< 0.250	0.250	"
1,2-Dichloropropane	< 0.250	0.250	"
1,3,5-Trimethylbenzene	< 0.250	0.250	"
1,3-Dichlorobenzene	< 0.250	0.250	"
1,3-Dichloropropane	< 0.250	0.250	"
1,3-Dimethyl adamantine	< 0.250	0.250	"
1,4-Dichlorobenzene	< 0.250	0.250	"
2,2-Dichloropropane	< 0.250	0.250	"
2-Chlorotoluene	< 0.250	0.250	"
4-Chlorotoluene	< 0.250	0.250	"
Acrylonitrile	< 1.00	1.00	"
Adamantane	< 0.250	0.250	"
Allyl chloride	< 1.00	1.00	"
Benzene	< 0.250	0.250	"
Bromobenzene	< 0.250	0.250	"
Bromochloromethane	< 0.250	0.250	"
Bromodichloromethane	< 0.250	0.250	"
Bromoform	< 0.250	0.250	"
Bromomethane	< 0.250	0.250	"
Carbon disulfide	< 0.500	0.500	"
Carbon tetrachloride	< 0.250	0.250	"
Chlorobenzene	< 0.250	0.250	"
Chlorodibromomethane	< 0.250	0.250	"
Chloroethane	< 0.250	0.250	"
Chloroform	< 0.250	0.250	"
Chloromethane	< 0.250	0.250	"
cis-1,2-Dichloroethene	< 0.250	0.250	"
cis-1,3-Dichloropropene	< 0.250	0.250	"
Dibromomethane	< 0.250	0.250	"
Dichlorodifluoromethane	< 0.250	0.250	"
Ethyl Ether	< 0.500	0.500	"
Ethylbenzene	< 0.250	0.250	"
Hexachlorobutadiene	< 0.250	0.250	"
Hexachloroethane	< 0.500	0.500	"
Iodomethane	< 0.500	0.500	"
Isopropylbenzene	< 0.250	0.250	"
m,p-Xylene	< 0.250	0.250	"
Methacrylonitrile	< 1.00	1.00	"
Methyl Acrylate	< 1.00	1.00	"
Methyl tert-Butyl Ether	< 0.500	0.500	"

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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Batch 1000024 - Default Prep VOC**Method Blank (1000024-BLK1)**

Prepared &amp; Analyzed: 01/27/10

Methylene chloride	< 0.250	0.250	ug/L					
Naphthalene	< 0.250	0.250	"					
n-Butyl Benzene	< 0.250	0.250	"					
n-Propyl Benzene	< 0.250	0.250	"					
o-Xylene	< 0.250	0.250	"					
p-Isopropyltoluene	< 0.250	0.250	"					
sec-Butylbenzene	< 0.250	0.250	"					
Styrene	< 0.250	0.250	"					
tert-Butylbenzene	< 0.250	0.250	"					
Tetrachloroethene	< 0.250	0.250	"					
Toluene	< 0.250	0.250	"					
trans-1,2-Dichloroethene	< 0.250	0.250	"					
trans-1,3-Dichloropropene	< 0.250	0.250	"					
Trichloroethene	< 0.250	0.250	"					
Trichlorofluoromethane	< 0.250	0.250	"					
Vinyl chloride	< 0.250	0.250	"					
Surrogate: 1,2-Dichloroethane-d4	2.05		"	2.00		102	70-120	
Surrogate: 4-Bromofluorobenzene	2.01		"	2.00		100	75-120	
Surrogate: Dibromofluoromethane	2.04		"	2.00		102	85-115	
Surrogate: Toluene-d8	1.99		"	2.00		99.5	85-120	

**Method Blank Spike (1000024-BS1)**

Prepared &amp; Analyzed: 01/27/10

1,1,1,2-Tetrachloroethane	5.13	0.250	ug/L	5.00		103	80-130	
1,1,1-Trichloroethane	4.98	0.250	"	5.00		99.6	65-130	
1,1,2,2-Tetrachloroethane	4.90	0.250	"	5.00		98.0	65-130	
1,1,2-Trichloroethane	5.00	0.250	"	5.00		100	75-125	
1,1-Dichloroethane	4.98	0.250	"	5.00		99.6	70-135	
1,1-Dichloroethene	5.11	0.250	"	5.00		102	70-130	
1,1-Dichloropropene	5.25	0.250	"	5.00		105	75-130	
1,2,3-Trichlorobenzene	5.13	0.250	"	5.00		103	55-140	
1,2,3-Trichloropropane	4.88	0.250	"	5.00		97.6	75-125	
1,2,4-Trichlorobenzene	5.18	0.250	"	5.00		104	65-135	
1,2,4-Trimethylbenzene	5.18	0.250	"	5.00		104	75-130	
1,2-Dibromo-3-chloropropane	5.08	0.250	"	5.00		102	50-130	
1,2-Dibromoethane (EDB)	5.57	0.250	"	5.00		111	80-120	
1,2-Dichlorobenzene	5.01	0.250	"	5.00		100	70-120	
1,2-Dichloroethane	4.89	0.250	"	5.00		97.8	70-130	
1,2-Dichloropropane	5.05	0.250	"	5.00		101	75-125	
1,3,5-Trimethylbenzene	5.23	0.250	"	5.00		105	75-130	
1,3-Dichlorobenzene	4.95	0.250	"	5.00		99.0	75-125	
1,3-Dichloropropane	5.08	0.250	"	5.00		102	75-125	
1,4-Dichlorobenzene	4.89	0.250	"	5.00		97.8	75-125	
2,2-Dichloropropane	4.92	0.250	"	5.00		98.4	70-135	
2-Chlorotoluene	5.00	0.250	"	5.00		100	75-125	
4-Chlorotoluene	5.10	0.250	"	5.00		102	75-130	
Acrylonitrile	4.91	1.00	"	5.00		98.2	50-130	
Allyl chloride	5.07	1.00	"	5.00		101	50-130	
Benzene	4.95	0.250	"	5.00		99.0	80-120	
Bromobenzene	4.87	0.250	"	5.00		97.4	75-125	
Bromochloromethane	5.07	0.250	"	5.00		101	65-130	
Bromodichloromethane	5.01	0.250	"	5.00		100	75-120	
Bromoform	5.13	0.250	"	5.00		103	70-130	
Bromomethane	4.80	0.250	"	5.00		96.0	30-145	

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch 1000024 - Default Prep VOC

Method Blank Spike (1000024-BS1)		Prepared & Analyzed: 01/27/10							
Carbon disulfide	5.07	0.500	ug/L	5.00	101	35-160			
Carbon tetrachloride	4.96	0.250	"	5.00	99.2	65-140			
Chlorobenzene	4.93	0.250	"	5.00	98.6	80-120			
Chlorodibromomethane	5.04	0.250	"	5.00	101	60-135			
Chloroethane	4.91	0.250	"	5.00	98.2	60-135			
Chloroform	4.94	0.250	"	5.00	98.8	65-135			
Chloromethane	4.83	0.250	"	5.00	96.6	40-125			
cis-1,2-Dichloroethene	5.10	0.250	"	5.00	102	70-125			
cis-1,3-Dichloropropene	5.22	0.250	"	5.00	104	70-130			
Dibromomethane	5.01	0.250	"	5.00	100	75-125			
Dichlorodifluoromethane	4.84	0.250	"	5.00	96.8	30-155			
Ethyl Ether	5.00	0.500	"	5.00	100	50-130			
Ethylbenzene	5.13	0.250	"	5.00	103	75-125			
Hexachlorobutadiene	4.99	0.250	"	5.00	99.8	50-140			
Hexachloroethane	5.16	0.500	"	5.00	103	50-130			
Iodomethane	5.09	0.500	"	5.00	102	50-130			
Isopropylbenzene	5.32	0.250	"	5.00	106	75-125			
m,p-Xylene	10.3	0.250	"	10.0	103	75-130			
Methacrylonitrile	4.96	1.00	"	5.00	99.2	50-130			
Methyl Acrylate	5.00	1.00	"	5.00	100	50-130			
Methyl tert-Butyl Ether	5.17	0.500	"	5.00	103	65-125			
Methylene chloride	4.90	0.250	"	5.00	98.0	55-140			
Naphthalene	5.31	0.250	"	5.00	106	55-140			
n-Butyl Benzene	5.27	0.250	"	5.00	105	70-135			
n-Propyl Benzene	5.20	0.250	"	5.00	104	70-130			
o-Xylene	5.28	0.250	"	5.00	106	80-120			
p-Isopropyltoluene	5.26	0.250	"	5.00	105	75-130			
sec-Butylbenzene	5.25	0.250	"	5.00	105	70-125			
Styrene	5.28	0.250	"	5.00	106	65-135			
tert-Butylbenzene	5.33	0.250	"	5.00	107	70-130			
Tetrachloroethene	5.79	0.250	"	5.00	116	45-150			
Toluene	5.07	0.250	"	5.00	101	75-120			
trans-1,2-Dichloroethene	5.10	0.250	"	5.00	102	60-140			
trans-1,3-Dichloropropene	5.15	0.250	"	5.00	103	55-140			
Trichloroethene	5.00	0.250	"	5.00	100	70-125			
Trichlorofluoromethane	5.02	0.250	"	5.00	100	60-145			
Vinyl chloride	5.00	0.250	"	5.00	100	50-145			
Surrogate: 1,2-Dichloroethane-d4	1.98	"		2.00	99.0	70-120			
Surrogate: 4-Bromofluorobenzene	2.01	"		2.00	100	75-120			
Surrogate: Dibromofluoromethane	1.96	"		2.00	98.0	85-115			
Surrogate: Toluene-d8	2.02	"		2.00	101	85-120			

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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Batch 1000024 - Default Prep VOCMethod Blank Spike (1000024-BS2)

Prepared: 01/27/10 Analyzed: 01/28/10

1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L			80-130
1,1,1-Trichloroethane	< 0.250	0.250	"			65-130
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"			65-130
1,1,2-Trichloroethane	< 0.250	0.250	"			75-125
1,1-Dichloroethane	< 0.250	0.250	"			70-135
1,1-Dichloroethene	< 0.250	0.250	"			70-130
1,1-Dichloropropene	< 0.250	0.250	"			75-130
1,2,3-Trichlorobenzene	< 0.250	0.250	"			55-140
1,2,3-Trichloropropane	< 0.250	0.250	"			75-125
1,2,4-Trichlorobenzene	< 0.250	0.250	"			65-135
1,2,4-Trimethylbenzene	< 0.250	0.250	"			75-130
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"			50-130
1,2-Dibromoethane (EDB)	< 0.250	0.250	"			80-120
1,2-Dichlorobenzene	< 0.250	0.250	"			70-120
1,2-Dichloroethane	< 0.250	0.250	"			70-130
1,2-Dichloropropane	< 0.250	0.250	"			75-125
1,3,5-Trimethylbenzene	< 0.250	0.250	"			75-130
1,3-Dichlorobenzene	< 0.250	0.250	"			75-125
1,3-Dichloropropane	< 0.250	0.250	"			75-125
1,3-Dimethyl adamantine	10.8	0.250	"	10.0	108	70-130
1,4-Dichlorobenzene	< 0.250	0.250	"			75-125
2,2-Dichloropropane	< 0.250	0.250	"			70-135
2-Chlorotoluene	< 0.250	0.250	"			75-125
4-Chlorotoluene	< 0.250	0.250	"			75-130
Acrylonitrile	< 1.00	1.00	"			50-130
Adamantane	10.6	0.250	"	10.0	106	70-130
Allyl chloride	< 1.00	1.00	"			50-130
Benzene	< 0.250	0.250	"			80-120
Bromobenzene	< 0.250	0.250	"			75-125
Bromochloromethane	< 0.250	0.250	"			65-130
Bromodichloromethane	< 0.250	0.250	"			75-120
Bromoform	< 0.250	0.250	"			70-130
Bromomethane	< 0.250	0.250	"			30-145
Carbon disulfide	< 0.500	0.500	"			35-160
Carbon tetrachloride	< 0.250	0.250	"			65-140
Chlorobenzene	< 0.250	0.250	"			80-120
Chlorodibromomethane	< 0.250	0.250	"			60-135
Chloroethane	< 0.250	0.250	"			60-135
Chloroform	< 0.250	0.250	"			65-135
Chloromethane	< 0.250	0.250	"			40-125
cis-1,2-Dichloroethene	< 0.250	0.250	"			70-125
cis-1,3-Dichloropropene	< 0.250	0.250	"			70-130
Dibromomethane	< 0.250	0.250	"			75-125
Dichlorodifluoromethane	< 0.250	0.250	"			30-155
Ethyl Ether	< 0.500	0.500	"			50-130
Ethylbenzene	< 0.250	0.250	"			75-125
Hexachlorobutadiene	< 0.250	0.250	"			50-140
Hexachloroethane	< 0.500	0.500	"			50-130
Iodomethane	< 0.500	0.500	"			50-130
Isopropylbenzene	< 0.250	0.250	"			75-125
m,p-Xylene	< 0.250	0.250	"			75-130
Methacrylonitrile	< 1.00	1.00	"			50-130
Methyl Acrylate	< 1.00	1.00	"			50-130
Methyl tert-Butyl Ether	< 0.500	0.500	"			65-125

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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## Batch 1000024 - Default Prep VOC

## Method Blank Spike (1000024-BS2)

Prepared: 01/27/10 Analyzed: 01/28/10

Methylene chloride	< 0.250	0.250	ug/L			55-140
Naphthalene	< 0.250	0.250	"			55-140
n-Butyl Benzene	< 0.250	0.250	"			70-135
n-Propyl Benzene	< 0.250	0.250	"			70-130
o-Xylene	< 0.250	0.250	"			80-120
p-Isopropyltoluene	< 0.250	0.250	"			75-130
sec-Butylbenzene	< 0.250	0.250	"			70-125
Styrene	< 0.250	0.250	"			65-135
tert-Butylbenzene	< 0.250	0.250	"			70-130
Tetrachloroethene	< 0.250	0.250	"			45-150
Toluene	< 0.250	0.250	"			75-120
trans-1,2-Dichloroethene	< 0.250	0.250	"			60-140
trans-1,3-Dichloropropene	< 0.250	0.250	"			55-140
Trichloroethene	< 0.250	0.250	"			70-125
Trichlorofluoromethane	< 0.250	0.250	"			60-145
Vinyl chloride	< 0.250	0.250	"			50-145
Surrogate: 1,2-Dichloroethane-d4	2.00		"	2.00	100	70-120
Surrogate: 4-Bromofluorobenzene	2.03		"	2.00	102	75-120
Surrogate: Dibromofluoromethane	2.02		"	2.00	101	85-115
Surrogate: Toluene-d8	1.97		"	2.00	98.5	85-120

## Matrix Spike (1000024-MS1)

Source: 1001003-05

Prepared: 01/27/10 Analyzed: 01/29/10

1,1,1,2-Tetrachloroethane	4.97	0.250	ug/L	5.00	< 0.250	99.4	80-130
1,1,1-Trichloroethane	4.96	0.250	"	5.00	< 0.250	99.2	65-130
1,1,2,2-Tetrachloroethane	4.44	0.250	"	5.00	< 0.250	88.8	65-130
1,1,2-Trichloroethane	4.84	0.250	"	5.00	< 0.250	96.8	75-125
1,1-Dichloroethane	4.88	0.250	"	5.00	< 0.250	97.6	70-135
1,1-Dichloroethene	5.10	0.250	"	5.00	< 0.250	102	70-130
1,1-Dichloropropene	4.97	0.250	"	5.00	< 0.250	99.4	75-130
1,2,3-Trichlorobenzene	4.64	0.250	"	5.00	< 0.250	92.8	55-140
1,2,3-Trichloropropane	4.50	0.250	"	5.00	< 0.250	90.0	75-125
1,2,4-Trichlorobenzene	4.59	0.250	"	5.00	< 0.250	91.8	65-135
1,2,4-Trimethylbenzene	4.66	0.250	"	5.00	< 0.250	93.2	75-130
1,2-Dibromo-3-chloropropane	4.64	0.250	"	5.00	< 0.250	92.8	50-130
1,2-Dibromoethane (EDB)	5.44	0.250	"	5.00	< 0.250	109	80-120
1,2-Dichlorobenzene	4.63	0.250	"	5.00	< 0.250	92.6	70-120
1,2-Dichloroethane	4.77	0.250	"	5.00	< 0.250	95.4	70-130
1,2-Dichloropropane	4.87	0.250	"	5.00	< 0.250	97.4	75-125
1,3,5-Trimethylbenzene	4.70	0.250	"	5.00	< 0.250	94.0	75-130
1,3-Dichlorobenzene	4.57	0.250	"	5.00	< 0.250	91.4	75-125
1,3-Dichloropropane	4.86	0.250	"	5.00	< 0.250	97.2	75-125
1,3-Dimethyl adamantan	< 0.250	0.250	"		< 0.250		70-130
1,4-Dichlorobenzene	4.55	0.250	"	5.00	< 0.250	91.0	75-125
2,2-Dichloropropane	4.66	0.250	"	5.00	< 0.250	93.2	70-135
2-Chlorotoluene	4.60	0.250	"	5.00	< 0.250	92.0	75-125
4-Chlorotoluene	4.62	0.250	"	5.00	< 0.250	92.4	75-130
Acrylonitrile	4.56	1.00	"	5.00	< 1.00	91.2	50-130
Adamantane	< 0.250	0.250	"		< 0.250		70-130
Allyl chloride	4.77	1.00	"	5.00	< 1.00	95.4	50-130
Benzene	4.84	0.250	"	5.00	< 0.250	96.8	80-120
Bromobenzene	4.69	0.250	"	5.00	< 0.250	93.8	75-125
Bromochloromethane	4.96	0.250	"	5.00	< 0.250	99.2	65-130
Bromodichloromethane	4.85	0.250	"	5.00	< 0.250	97.0	75-120

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000024 - Default Prep VOC</b>									
<b>Matrix Spike (1000024-MS1)</b>									
					Source: 1001003-05	Prepared: 01/27/10	Analyzed: 01/29/10		
Bromoform	4.90	0.250	ug/L	5.00	< 0.250	98.0	70-130		
Bromomethane	4.70	0.250	"	5.00	< 0.250	94.0	30-145		
Carbon disulfide	4.77	0.500	"	5.00	< 0.500	95.4	35-160		
Carbon tetrachloride	4.86	0.250	"	5.00	< 0.250	97.2	65-140		
Chlorobenzene	4.73	0.250	"	5.00	< 0.250	94.6	80-120		
Chlorodibromomethane	4.96	0.250	"	5.00	< 0.250	99.2	60-135		
Chloroethane	4.72	0.250	"	5.00	< 0.250	94.4	60-135		
Chloroform	4.92	0.250	"	5.00	< 0.250	98.4	65-135		
Chloromethane	4.09	0.250	"	5.00	< 0.250	81.8	40-125		
cis-1,2-Dichloroethene	5.07	0.250	"	5.00	< 0.250	101	70-125		
cis-1,3-Dichloropropene	4.89	0.250	"	5.00	< 0.250	97.8	70-130		
Dibromomethane	4.81	0.250	"	5.00	< 0.250	96.2	75-125		
Dichlorodifluoromethane	3.61	0.250	"	5.00	< 0.250	72.2	30-155		
Ethyl Ether	4.82	0.500	"	5.00	< 0.500	96.4	50-130		
Ethylbenzene	4.75	0.250	"	5.00	< 0.250	95.0	75-125		
Hexachlorobutadiene	4.25	0.250	"	5.00	< 0.250	85.0	50-140		
Hexachloroethane	4.46	0.500	"	5.00	< 0.500	89.2	50-130		
Iodomethane	5.15	0.500	"	5.00	< 0.500	103	50-130		
Isopropylbenzene	4.76	0.250	"	5.00	< 0.250	95.2	75-125		
m,p-Xylene	9.49	0.250	"	10.0	< 0.250	94.9	75-130		
Methacrylonitrile	4.80	1.00	"	5.00	< 1.00	96.0	50-130		
Methyl Acrylate	4.53	1.00	"	5.00	< 1.00	90.6	50-130		
Methyl tert-Butyl Ether	4.98	0.500	"	5.00	< 0.500	99.6	65-125		
Methylene chloride	4.90	0.250	"	5.00	< 0.250	98.0	55-140		
Naphthalene	4.74	0.250	"	5.00	< 0.250	94.8	55-140		
n-Butyl Benzene	4.39	0.250	"	5.00	< 0.250	87.8	70-135		
n-Propyl Benzene	4.53	0.250	"	5.00	< 0.250	90.6	70-130		
o-Xylene	4.95	0.250	"	5.00	< 0.250	99.0	80-120		
p-Isopropyltoluene	4.57	0.250	"	5.00	< 0.250	91.4	75-130		
sec-Butylbenzene	4.51	0.250	"	5.00	< 0.250	90.2	70-125		
Styrene	5.04	0.250	"	5.00	< 0.250	101	65-135		
tert-Butylbenzene	4.67	0.250	"	5.00	< 0.250	93.4	70-130		
Tetrachloroethene	6.65	0.250	"	5.00	< 0.250	133	45-150		
Toluene	4.81	0.250	"	5.00	< 0.250	96.2	75-120		
trans-1,2-Dichloroethene	4.94	0.250	"	5.00	< 0.250	98.8	60-140		
trans-1,3-Dichloropropene	4.88	0.250	"	5.00	< 0.250	97.6	55-140		
Trichloroethene	5.09	0.250	"	5.00	< 0.250	102	70-125		
Trichlorofluoromethane	4.71	0.250	"	5.00	< 0.250	94.2	60-145		
Vinyl chloride	4.65	0.250	"	5.00	< 0.250	93.0	50-145		
Surrogate: 1,2-Dichloroethane-d4	1.98	"		2.00		99.0	70-120		
Surrogate: 4-Bromofluorobenzene	1.98	"		2.00		99.0	75-120		
Surrogate: Dibromofluoromethane	1.98	"		2.00		99.0	85-115		
Surrogate: Toluene-d8	2.00	"		2.00		100	85-120		

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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## Batch 1000024 - Default Prep VOC

Matrix Spike (1000024-MS2)	Source: 1001003-09			Prepared: 01/27/10 Analyzed: 01/29/10					
1,1,1,2-Tetrachloroethane	5.33	0.250	ug/L	5.00	< 0.250	107	80-130		
1,1,1-Trichloroethane	5.40	0.250	"	5.00	< 0.250	108	65-130		
1,1,2,2-Tetrachloroethane	5.01	0.250	"	5.00	< 0.250	100	65-130		
1,1,2-Trichloroethane	5.13	0.250	"	5.00	< 0.250	103	75-125		
1,1-Dichloroethane	5.17	0.250	"	5.00	< 0.250	103	70-135		
1,1-Dichloroethene	5.55	0.250	"	5.00	< 0.250	111	70-130		
1,1-Dichloropropene	5.57	0.250	"	5.00	< 0.250	111	75-130		
1,2,3-Trichlorobenzene	5.15	0.250	"	5.00	< 0.250	103	55-140		
1,2,3-Trichloropropane	4.76	0.250	"	5.00	< 0.250	95.2	75-125		
1,2,4-Trichlorobenzene	5.09	0.250	"	5.00	< 0.250	102	65-135		
1,2,4-Trimethylbenzene	5.30	0.250	"	5.00	< 0.250	106	75-130		
1,2-Dibromo-3-chloropropane	4.87	0.250	"	5.00	< 0.250	97.4	50-130		
1,2-Dibromoethane (EDB)	5.77	0.250	"	5.00	< 0.250	115	80-120		
1,2-Dichlorobenzene	5.07	0.250	"	5.00	< 0.250	101	70-120		
1,2-Dichloroethane	4.95	0.250	"	5.00	< 0.250	99.0	70-130		
1,2-Dichloropropane	5.17	0.250	"	5.00	< 0.250	103	75-125		
1,3,5-Trimethylbenzene	5.34	0.250	"	5.00	< 0.250	107	75-130		
1,3-Dichlorobenzene	5.11	0.250	"	5.00	< 0.250	102	75-125		
1,3-Dichloropropane	5.13	0.250	"	5.00	< 0.250	103	75-125		
1,4-Dichlorobenzene	5.03	0.250	"	5.00	< 0.250	101	75-125		
2,2-Dichloropropane	4.90	0.250	"	5.00	< 0.250	98.0	70-135		
2-Chlorotoluene	5.15	0.250	"	5.00	< 0.250	103	75-125		
4-Chlorotoluene	5.22	0.250	"	5.00	< 0.250	104	75-130		
Acrylonitrile	5.03	1.00	"	5.00	< 1.00	101	50-130		
Allyl chloride	5.23	1.00	"	5.00	< 1.00	105	50-130		
Benzene	5.20	0.250	"	5.00	< 0.250	104	80-120		
Bromobenzene	5.15	0.250	"	5.00	< 0.250	103	75-125		
Bromochloromethane	5.33	0.250	"	5.00	< 0.250	107	65-130		
Bromodichloromethane	5.16	0.250	"	5.00	< 0.250	103	75-120		
Bromoform	5.14	0.250	"	5.00	< 0.250	103	70-130		
Bromomethane	5.04	0.250	"	5.00	< 0.250	101	30-145		
Carbon disulfide	5.23	0.500	"	5.00	< 0.500	105	35-160		
Carbon tetrachloride	5.47	0.250	"	5.00	< 0.250	109	65-140		
Chlorobenzene	5.14	0.250	"	5.00	< 0.250	103	80-120		
Chlorodibromomethane	5.21	0.250	"	5.00	< 0.250	104	60-135		
Chloroethane	5.13	0.250	"	5.00	< 0.250	103	60-135		
Chloroform	5.24	0.250	"	5.00	< 0.250	105	65-135		
Chloromethane	4.42	0.250	"	5.00	< 0.250	88.4	40-125		
cis-1,2-Dichloroethene	5.32	0.250	"	5.00	< 0.250	106	70-125		
cis-1,3-Dichloropropene	5.28	0.250	"	5.00	< 0.250	106	70-130		
Dibromomethane	5.05	0.250	"	5.00	< 0.250	101	75-125		
Dichlorodifluoromethane	4.30	0.250	"	5.00	< 0.250	86.0	30-155		
Ethyl Ether	5.12	0.500	"	5.00	< 0.500	102	50-130		
Ethylbenzene	5.33	0.250	"	5.00	< 0.250	107	75-125		
Hexachlorobutadiene	5.12	0.250	"	5.00	< 0.250	102	50-140		
Hexachloroethane	5.29	0.500	"	5.00	< 0.500	106	50-130		
Iodomethane	5.41	0.500	"	5.00	< 0.500	108	50-130		
Isopropylbenzene	5.51	0.250	"	5.00	< 0.250	110	75-125		
m,p-Xylene	10.6	0.250	"	10.0	< 0.250	106	75-130		
Methacrylonitrile	4.83	1.00	"	5.00	< 1.00	96.6	50-130		
Methyl Acrylate	4.96	1.00	"	5.00	< 1.00	99.2	50-130		
Methyl tert-Butyl Ether	5.26	0.500	"	5.00	< 0.500	105	65-125		
Methylene chloride	5.14	0.250	"	5.00	< 0.250	103	55-140		
Naphthalene	5.17	0.250	"	5.00	< 0.250	103	55-140		

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch 1000024 - Default Prep VOC

Matrix Spike (1000024-MS2)	Source: 1001003-09	Prepared: 01/27/10		Analyzed: 01/29/10			
n-Butyl Benzene	5.29	0.250	ug/L	5.00	< 0.250	106	70-135
n-Propyl Benzene	5.34	0.250	"	5.00	< 0.250	107	70-130
o-Xylene	5.46	0.250	"	5.00	< 0.250	109	80-120
p-Isopropyltoluene	5.40	0.250	"	5.00	< 0.250	108	75-130
sec-Butylbenzene	5.42	0.250	"	5.00	< 0.250	108	70-125
Styrene	5.48	0.250	"	5.00	< 0.250	110	65-135
tert-Butylbenzene	5.47	0.250	"	5.00	< 0.250	109	70-130
Tetrachloroethene	5.40	0.250	"	5.00	< 0.250	108	45-150
Toluene	5.24	0.250	"	5.00	< 0.250	105	75-120
trans-1,2-Dichloroethene	5.36	0.250	"	5.00	< 0.250	107	60-140
trans-1,3-Dichloropropene	5.25	0.250	"	5.00	< 0.250	105	55-140
Trichloroethene	5.28	0.250	"	5.00	< 0.250	106	70-125
Trichlorofluoromethane	5.54	0.250	"	5.00	< 0.250	111	60-145
Vinyl chloride	4.98	0.250	"	5.00	< 0.250	99.6	50-145
Surrogate: 1,2-Dichloroethane-d4	1.98		"	2.00		99.0	70-120
Surrogate: 4-Bromofluorobenzene	1.99		"	2.00		99.5	75-120
Surrogate: Dibromofluoromethane	2.07		"	2.00		104	85-115
Surrogate: Toluene-d8	1.99		"	2.00		99.5	85-120

Matrix Spike (1000024-MS3)	Source: 1001003-44	Prepared: 01/27/10		Analyzed: 01/29/10			
1,1,1,2-Tetrachloroethane	4.97	0.250	ug/L	5.00	< 0.250	99.4	80-130
1,1,1-Trichloroethane	5.03	0.250	"	5.00	< 0.250	101	65-130
1,1,2,2-Tetrachloroethane	4.67	0.250	"	5.00	< 0.250	93.4	65-130
1,1,2-Trichloroethane	4.77	0.250	"	5.00	< 0.250	95.4	75-125
1,1-Dichloroethane	4.82	0.250	"	5.00	< 0.250	96.4	70-135
1,1-Dichloroethene	5.10	0.250	"	5.00	< 0.250	102	70-130
1,1-Dichloropropene	5.11	0.250	"	5.00	< 0.250	102	75-130
1,2,3-Trichlorobenzene	4.84	0.250	"	5.00	< 0.250	96.8	55-140
1,2,3-Trichloropropane	4.54	0.250	"	5.00	< 0.250	90.8	75-125
1,2,4-Trichlorobenzene	4.71	0.250	"	5.00	< 0.250	94.2	65-135
1,2,4-Trimethylbenzene	4.90	0.250	"	5.00	< 0.250	98.0	75-130
1,2-Dibromo-3-chloropropane	4.44	0.250	"	5.00	< 0.250	88.8	50-130
1,2-Dibromoethane (EDB)	5.40	0.250	"	5.00	< 0.250	108	80-120
1,2-Dichlorobenzene	4.74	0.250	"	5.00	< 0.250	94.8	70-120
1,2-Dichloroethane	4.81	0.250	"	5.00	< 0.250	96.2	70-130
1,2-Dichloropropane	4.89	0.250	"	5.00	< 0.250	97.8	75-125
1,3,5-Trimethylbenzene	4.92	0.250	"	5.00	< 0.250	98.4	75-130
1,3-Dichlorobenzene	4.70	0.250	"	5.00	< 0.250	94.0	75-125
1,3-Dichloropropane	4.75	0.250	"	5.00	< 0.250	95.0	75-125
1,3-Dimethyl adamantine	< 0.250	0.250	"		< 0.250		70-130
1,4-Dichlorobenzene	4.66	0.250	"	5.00	< 0.250	93.2	75-125
2,2-Dichloropropane	4.54	0.250	"	5.00	< 0.250	90.8	70-135
2-Chlorotoluene	4.78	0.250	"	5.00	< 0.250	95.6	75-125
4-Chlorotoluene	4.76	0.250	"	5.00	< 0.250	95.2	75-130
Acrylonitrile	4.38	1.00	"	5.00	< 1.00	87.6	50-130
Adamantane	< 0.250	0.250	"		< 0.250		70-130
Allyl chloride	4.85	1.00	"	5.00	< 1.00	97.0	50-130
Benzene	4.87	0.250	"	5.00	< 0.250	97.4	80-120
Bromobenzene	4.75	0.250	"	5.00	< 0.250	95.0	75-125
Bromochloromethane	4.91	0.250	"	5.00	< 0.250	98.2	65-130
Bromodichloromethane	4.87	0.250	"	5.00	< 0.250	97.4	75-120
Bromoform	4.87	0.250	"	5.00	< 0.250	97.4	70-130
Bromomethane	4.67	0.250	"	5.00	< 0.250	93.4	30-145

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1000024 - Default Prep VOC</b>									
<b>Matrix Spike (1000024-MS3)</b>									
<b>Source: 1001003-44</b>									
Carbon disulfide	4.85	0.500	ug/L	5.00	< 0.500	97.0	35-160		
Carbon tetrachloride	5.04	0.250	"	5.00	< 0.250	101	65-140		
Chlorobenzene	4.75	0.250	"	5.00	< 0.250	95.0	80-120		
Chlorodibromomethane	4.82	0.250	"	5.00	< 0.250	96.4	60-135		
Chloroethane	4.68	0.250	"	5.00	< 0.250	93.6	60-135		
Chloroform	4.93	0.250	"	5.00	< 0.250	98.6	65-135		
Chloromethane	4.17	0.250	"	5.00	< 0.250	83.4	40-125		
cis-1,2-Dichloroethene	4.98	0.250	"	5.00	< 0.250	99.6	70-125		
cis-1,3-Dichloropropene	4.83	0.250	"	5.00	< 0.250	96.6	70-130		
Dibromomethane	4.77	0.250	"	5.00	< 0.250	95.4	75-125		
Dichlorodifluoromethane	3.92	0.250	"	5.00	< 0.250	78.4	30-155		
Ethyl Ether	4.81	0.500	"	5.00	< 0.500	96.2	50-130		
Ethylbenzene	4.90	0.250	"	5.00	< 0.250	98.0	75-125		
Hexachlorobutadiene	4.66	0.250	"	5.00	< 0.250	93.2	50-140		
Hexachloroethane	4.97	0.500	"	5.00	< 0.500	99.4	50-130		
Iodomethane	5.07	0.500	"	5.00	< 0.500	101	50-130		
Isopropylbenzene	5.05	0.250	"	5.00	< 0.250	101	75-125		
m,p-Xylene	9.74	0.250	"	10.0	< 0.250	97.4	75-130		
Methacrylonitrile	4.66	1.00	"	5.00	< 1.00	93.2	50-130		
Methyl Acrylate	4.52	1.00	"	5.00	< 1.00	90.4	50-130		
Methyl tert-Butyl Ether	4.94	0.500	"	5.00	< 0.500	98.8	65-125		
Methylene chloride	4.79	0.250	"	5.00	< 0.250	95.8	55-140		
Naphthalene	4.91	0.250	"	5.00	< 0.250	98.2	55-140		
n-Butyl Benzene	4.73	0.250	"	5.00	< 0.250	94.6	70-135		
n-Propyl Benzene	4.80	0.250	"	5.00	< 0.250	96.0	70-130		
o-Xylene	5.06	0.250	"	5.00	< 0.250	101	80-120		
p-Isopropyltoluene	4.91	0.250	"	5.00	< 0.250	98.2	75-130		
sec-Butylbenzene	4.99	0.250	"	5.00	< 0.250	99.8	70-125		
Styrene	5.05	0.250	"	5.00	< 0.250	101	65-135		
tert-Butylbenzene	5.14	0.250	"	5.00	< 0.250	103	70-130		
Tetrachloroethene	5.02	0.250	"	5.00	< 0.250	100	45-150		
Toluene	4.84	0.250	"	5.00	< 0.250	96.8	75-120		
trans-1,2-Dichloroethene	4.96	0.250	"	5.00	< 0.250	99.2	60-140		
trans-1,3-Dichloropropene	4.82	0.250	"	5.00	< 0.250	96.4	55-140		
Trichloroethene	4.87	0.250	"	5.00	< 0.250	97.4	70-125		
Trichlorofluoromethane	5.10	0.250	"	5.00	< 0.250	102	60-145		
Vinyl chloride	4.75	0.250	"	5.00	< 0.250	95.0	50-145		
Surrogate: 1,2-Dichloroethane-d4	1.96	"		2.00		98.0	70-120		
Surrogate: 4-Bromofluorobenzene	1.99	"		2.00		99.5	75-120		
Surrogate: Dibromofluoromethane	2.00	"		2.00		100	85-115		
Surrogate: Toluene-d8	2.00	"		2.00		100	85-120		

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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## Batch 1000024 - Default Prep VOC

Matrix Spike (1000024-MS4)	Source: 1001003-03		Prepared: 01/27/10		Analyzed: 01/29/10			
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L	< 0.250	80-130			
1,1,1-Trichloroethane	< 0.250	0.250	"	< 0.250	65-130			
1,1,2,2-Tetrachloroethane	0.290	0.250	"	< 0.250	65-130			
1,1,2-Trichloroethane	< 0.250	0.250	"	< 0.250	75-125			
1,1-Dichloroethane	< 0.250	0.250	"	< 0.250	70-135			
1,1-Dichloroethene	< 0.250	0.250	"	< 0.250	70-130			
1,1-Dichloropropene	< 0.250	0.250	"	< 0.250	75-130			
1,2,3-Trichlorobenzene	< 0.250	0.250	"	< 0.250	55-140			
1,2,3-Trichloropropane	< 0.250	0.250	"	< 0.250	75-125			
1,2,4-Trichlorobenzene	< 0.250	0.250	"	< 0.250	65-135			
1,2,4-Trimethylbenzene	< 0.250	0.250	"	< 0.250	75-130			
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"	< 0.250	50-130			
1,2-Dibromoethane (EDB)	< 0.250	0.250	"	< 0.250	80-120			
1,2-Dichlorobenzene	< 0.250	0.250	"	< 0.250	70-120			
1,2-Dichloroethane	< 0.250	0.250	"	< 0.250	70-130			
1,2-Dichloropropane	< 0.250	0.250	"	< 0.250	75-125			
1,3,5-Trimethylbenzene	< 0.250	0.250	"	< 0.250	75-130			
1,3-Dichlorobenzene	< 0.250	0.250	"	< 0.250	75-125			
1,3-Dichloropropane	< 0.250	0.250	"	< 0.250	75-125			
1,3-Dimethyl adamantine	7.03	0.250	"	5.00	1.74	106	70-130	
1,4-Dichlorobenzene	< 0.250	0.250	"	< 0.250	75-125			
2,2-Dichloropropane	< 0.250	0.250	"	< 0.250	70-135			
2-Chlorotoluene	< 0.250	0.250	"	< 0.250	75-125			
4-Chlorotoluene	< 0.250	0.250	"	< 0.250	75-130			
Acrylonitrile	< 1.00	1.00	"	< 1.00	50-130			
Adamantane	5.76	0.250	"	5.00	0.210	111	70-130	
Allyl chloride	< 1.00	1.00	"	< 1.00	50-130			
Benzene	< 0.250	0.250	"	< 0.250	80-120			
Bromobenzene	< 0.250	0.250	"	< 0.250	75-125			
Bromochloromethane	< 0.250	0.250	"	< 0.250	65-130			
Bromodichloromethane	< 0.250	0.250	"	< 0.250	75-120			
Bromoform	< 0.250	0.250	"	< 0.250	70-130			
Bromomethane	< 0.250	0.250	"	< 0.250	30-145			
Carbon disulfide	< 0.500	0.500	"	< 0.500	35-160			
Carbon tetrachloride	< 0.250	0.250	"	< 0.250	65-140			
Chlorobenzene	< 0.250	0.250	"	< 0.250	80-120			
Chlorodibromomethane	< 0.250	0.250	"	< 0.250	60-135			
Chloroethane	< 0.250	0.250	"	< 0.250	60-135			
Chloroform	< 0.250	0.250	"	< 0.250	65-135			
Chloromethane	< 0.250	0.250	"	< 0.250	40-125			
cis-1,2-Dichloroethene	< 0.250	0.250	"	< 0.250	70-125			
cis-1,3-Dichloropropene	< 0.250	0.250	"	< 0.250	70-130			
Dibromomethane	< 0.250	0.250	"	< 0.250	75-125			
Dichlorodifluoromethane	< 0.250	0.250	"	< 0.250	30-155			
Ethyl Ether	< 0.500	0.500	"	< 0.500	50-130			
Ethylbenzene	< 0.250	0.250	"	< 0.250	75-125			
Hexachlorobutadiene	< 0.250	0.250	"	< 0.250	50-140			
Hexachloroethane	< 0.500	0.500	"	< 0.500	50-130			
Iodomethane	< 0.500	0.500	"	< 0.500	50-130			
Isopropylbenzene	< 0.250	0.250	"	< 0.250	75-125			
m,p-Xylene	< 0.250	0.250	"	< 0.250	75-130			
Methacrylonitrile	< 1.00	1.00	"	< 1.00	50-130			
Methyl Acrylate	< 1.00	1.00	"	< 1.00	50-130			
Methyl tert-Butyl Ether	< 0.500	0.500	"	< 0.500	65-125			

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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## Batch 1000024 - Default Prep VOC

Matrix Spike (1000024-MS4)	Source: 1001003-03		Prepared: 01/27/10 Analyzed: 01/29/10			
Methylene chloride	< 0.250	0.250	ug/L	< 0.250	55-140	
Naphthalene	< 0.250	0.250	"	< 0.250	55-140	
n-Butyl Benzene	< 0.250	0.250	"	< 0.250	70-135	
n-Propyl Benzene	< 0.250	0.250	"	< 0.250	70-130	
o-Xylene	< 0.250	0.250	"	< 0.250	80-120	
p-Isopropyltoluene	< 0.250	0.250	"	< 0.250	75-130	
sec-Butylbenzene	< 0.250	0.250	"	< 0.250	70-125	
Styrene	< 0.250	0.250	"	< 0.250	65-135	
tert-Butylbenzene	< 0.250	0.250	"	< 0.250	70-130	
Tetrachloroethene	< 0.250	0.250	"	< 0.250	45-150	
Toluene	< 0.250	0.250	"	< 0.250	75-120	
trans-1,2-Dichloroethene	< 0.250	0.250	"	< 0.250	60-140	
trans-1,3-Dichloropropene	< 0.250	0.250	"	< 0.250	55-140	
Trichloroethene	< 0.250	0.250	"	< 0.250	70-125	
Trichlorofluoromethane	< 0.250	0.250	"	< 0.250	60-145	
Vinyl chloride	< 0.250	0.250	"	< 0.250	50-145	
Surrogate: 1,2-Dichloroethane-d4	2.06		"	2.00	103	70-120
Surrogate: 4-Bromofluorobenzene	1.95		"	2.00	97.5	75-120
Surrogate: Dibromofluoromethane	2.02		"	2.00	101	85-115
Surrogate: Toluene-d8	1.97		"	2.00	98.5	85-120

PGTB01 (1001003-45)	Prepared & Analyzed: 01/27/10				J
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L		
1,1,1-Trichloroethane	< 0.250	0.250	"		
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"		
1,1,2-Trichloroethane	< 0.250	0.250	"		
1,1-Dichloroethane	< 0.250	0.250	"		
1,1-Dichloroethene	< 0.250	0.250	"		
1,1-Dichloropropene	< 0.250	0.250	"		
1,2,3-Trichlorobenzene	< 0.250	0.250	"		
1,2,3-Trichloropropane	< 0.250	0.250	"		
1,2,4-Trichlorobenzene	< 0.250	0.250	"		
1,2,4-Trimethylbenzene	< 0.250	0.250	"		
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"		
1,2-Dibromoethane (EDB)	< 0.250	0.250	"		
1,2-Dichlorobenzene	< 0.250	0.250	"		
1,2-Dichloroethane	< 0.250	0.250	"		
1,2-Dichloropropane	< 0.250	0.250	"		
1,3,5-Trimethylbenzene	< 0.250	0.250	"		
1,3-Dichlorobenzene	< 0.250	0.250	"		
1,3-Dichloropropane	< 0.250	0.250	"		
1,3-Dimethyl adamantan	< 0.250	0.250	"		
1,4-Dichlorobenzene	< 0.250	0.250	"		
2,2-Dichloropropane	< 0.250	0.250	"		
2-Chlorotoluene	< 0.250	0.250	"		
4-Chlorotoluene	< 0.250	0.250	"		
Acrylonitrile	< 1.00	1.00	"		
Adamantane	< 0.250	0.250	"		
Allyl chloride	< 1.00	1.00	"		
Benzene	< 0.250	0.250	"		
Bromobenzene	< 0.250	0.250	"		
Bromochloromethane	< 0.250	0.250	"		
Bromodichloromethane	< 0.250	0.250	"		

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
<b>Batch 1000024 - Default Prep VOC</b>								
<b>PGTB01 (1001003-46)</b>								
Bromoform	< 0.250	0.250	ug/L					
Bromomethane	< 0.250	0.250	"					
Carbon disulfide	< 0.500	0.500	"					
Carbon tetrachloride	< 0.250	0.250	"					
Chlorobenzene	< 0.250	0.250	"					
Chlorodibromomethane	< 0.250	0.250	"					
Chloroethane	< 0.250	0.250	"					
Chloroform	< 0.250	0.250	"					
Chloromethane	< 0.250	0.250	"					
cis-1,2-Dichloroethene	< 0.250	0.250	"					
cis-1,3-Dichloropropene	< 0.250	0.250	"					
Dibromomethane	< 0.250	0.250	"					
Dichlorodifluoromethane	< 0.250	0.250	"					
Ethyl Ether	< 0.500	0.500	"					
Ethylbenzene	< 0.250	0.250	"					
Hexachlorobutadiene	< 0.250	0.250	"					
Hexachloroethane	< 0.500	0.500	"					
Iodomethane	< 0.500	0.500	"					
Isopropylbenzene	< 0.250	0.250	"					
m,p-Xylene	< 0.250	0.250	"					
Methacrylonitrile	< 1.00	1.00	"					
Methyl Acrylate	< 1.00	1.00	"					
Methyl tert-Butyl Ether	< 0.500	0.500	"					
Methylene chloride	< 0.250	0.250	"					
Naphthalene	< 0.250	0.250	"					
n-Butyl Benzene	< 0.250	0.250	"					
n-Propyl Benzene	< 0.250	0.250	"					
o-Xylene	< 0.250	0.250	"					
p-Isopropyltoluene	< 0.250	0.250	"					
sec-Butylbenzene	< 0.250	0.250	"					
Styrene	< 0.250	0.250	"					
tert-Butylbenzene	< 0.250	0.250	"					
Tetrachloroethene	< 0.250	0.250	"					
Toluene	< 0.250	0.250	"					
trans-1,2-Dichloroethene	< 0.250	0.250	"					
trans-1,3-Dichloropropene	< 0.250	0.250	"					
Trichloroethene	< 0.250	0.250	"					
Trichlorofluoromethane	< 0.250	0.250	"					
Vinyl chloride	< 0.250	0.250	"					
Surrogate: 1,2-Dichloroethane-d4	2.08	"	2.00		104	70-120		
Surrogate: 4-Bromofluorobenzene	2.06	"	2.00		103	75-120		
Surrogate: Dibromofluoromethane	2.03	"	2.00		102	85-115		
Surrogate: Toluene-d8	1.96	"	2.00		98.0	85-120		

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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Batch 1000024 - Default Prep VOCHolding Blank (1001003-46)

Prepared &amp; Analyzed: 01/27/10

1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L
1,1,1-Trichloroethane	< 0.250	0.250	"
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"
1,1,2-Trichloroethane	< 0.250	0.250	"
1,1-Dichloroethane	< 0.250	0.250	"
1,1-Dichloroethene	< 0.250	0.250	"
1,1-Dichloropropene	< 0.250	0.250	"
1,2,3-Trichlorobenzene	< 0.250	0.250	"
1,2,3-Trichloropropane	< 0.250	0.250	"
1,2,4-Trichlorobenzene	< 0.250	0.250	"
1,2,4-Trimethylbenzene	< 0.250	0.250	"
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"
1,2-Dibromoethane (EDB)	< 0.250	0.250	"
1,2-Dichlorobenzene	< 0.250	0.250	"
1,2-Dichloroethane	< 0.250	0.250	"
1,2-Dichloropropane	< 0.250	0.250	"
1,3,5-Trimethylbenzene	< 0.250	0.250	"
1,3-Dichlorobenzene	< 0.250	0.250	"
1,3-Dichloropropane	< 0.250	0.250	"
1,3-Dimethyl adamantine	< 0.250	0.250	"
1,4-Dichlorobenzene	< 0.250	0.250	"
2,2-Dichloropropane	< 0.250	0.250	"
2-Chlorotoluene	< 0.250	0.250	"
4-Chlorotoluene	< 0.250	0.250	"
Acrylonitrile	< 1.00	1.00	"
Adamantane	< 0.250	0.250	"
Allyl chloride	< 1.00	1.00	"
Benzene	< 0.250	0.250	"
Bromobenzene	< 0.250	0.250	"
Bromochloromethane	< 0.250	0.250	"
Bromodichloromethane	< 0.250	0.250	"
Bromoform	< 0.250	0.250	"
Bromomethane	< 0.250	0.250	"
Carbon disulfide	< 0.500	0.500	"
Carbon tetrachloride	< 0.250	0.250	"
Chlorobenzene	0.120	0.250	"
Chlorodibromomethane	< 0.250	0.250	"
Chloroethane	< 0.250	0.250	"
Chloroform	< 0.250	0.250	"
Chloromethane	< 0.250	0.250	"
cis-1,2-Dichloroethene	< 0.250	0.250	"
cis-1,3-Dichloropropene	< 0.250	0.250	"
Dibromomethane	< 0.250	0.250	"
Dichlorodifluoromethane	< 0.250	0.250	"
Ethyl Ether	< 0.500	0.500	"
Ethylbenzene	< 0.250	0.250	"
Hexachlorobutadiene	< 0.250	0.250	"
Hexachloroethane	< 0.500	0.500	"
Iodomethane	< 0.500	0.500	"
Isopropylbenzene	< 0.250	0.250	"
m,p-Xylene	< 0.250	0.250	"
Methacrylonitrile	< 1.00	1.00	"
Methyl Acrylate	< 1.00	1.00	"
Methyl tert-Butyl Ether	< 0.500	0.500	"

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
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**Batch 1000024 - Default Prep VOC**

Holding Blank (1001003-46)			Prepared & Analyzed: 01/27/10			
Methylene chloride	< 0.250	0.250	ug/L			
Naphthalene	< 0.250	0.250	"			
n-Butyl Benzene	< 0.250	0.250	"			
n-Propyl Benzene	< 0.250	0.250	"			
o-Xylene	< 0.250	0.250	"			
p-Isopropyltoluene	< 0.250	0.250	"			
sec-Butylbenzene	< 0.250	0.250	"			
Styrene	< 0.250	0.250	"			
tert-Butylbenzene	< 0.250	0.250	"			
Tetrachloroethene	< 0.250	0.250	"			
Toluene	< 0.250	0.250	"			
trans-1,2-Dichloroethene	< 0.250	0.250	"			
trans-1,3-Dichloropropene	< 0.250	0.250	"			
Trichloroethene	< 0.250	0.250	"			
Trichlorofluoromethane	< 0.250	0.250	"			
Vinyl chloride	< 0.250	0.250	"			
Surrogate: 1,2-Dichloroethane-d4	2.05	"	2.00	102	70-120	
Surrogate: 4-Bromofluorobenzene	2.01	"	2.00	100	75-120	
Surrogate: Dibromofluoromethane	2.01	"	2.00	100	85-115	
Surrogate: Toluene-d8	2.00	"	2.00	100	85-120	

**Batch 1000027 - Default Prep VOC**

Method Blank (1000027-BLK1)			Prepared: 02/01/10 Analyzed: 02/02/10			
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L			
1,1,1-Trichloroethane	< 0.500	0.500	"			
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"			
1,1,2-Trichloroethane	< 0.250	0.250	"			
1,1-Dichloroethane	< 0.250	0.250	"			
1,1-Dichloroethene	< 0.250	0.250	"			
1,1-Dichloropropene	< 0.500	0.500	"			
1,2,3-Trichlorobenzene	< 0.250	0.250	"			
1,2,3-Trichloropropane	< 0.250	0.250	"			
1,2,4-Trichlorobenzene	< 0.250	0.250	"			
1,2,4-Trimethylbenzene	< 0.250	0.250	"			
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"			
1,2-Dibromoethane (EDB)	< 0.250	0.250	"			
1,2-Dichlorobenzene	< 0.250	0.250	"			
1,2-Dichloroethane	< 0.250	0.250	"			
1,2-Dichloropropane	< 0.250	0.250	"			
1,3,5-Trimethylbenzene	< 0.250	0.250	"			
1,3-Dichlorobenzene	< 0.250	0.250	"			
1,3-Dichloropropane	< 0.250	0.250	"			
1,3-Dimethyl adamantine	< 0.250	0.250	"			
1,4-Dichlorobenzene	< 0.250	0.250	"			
2,2-Dichloropropane	< 0.250	0.250	"			
2-Chlorotoluene	< 0.250	0.250	"			
4-Chlorotoluene	< 0.250	0.250	"			
Acrylonitrile	< 1.00	1.00	"			
Adamantane	< 0.250	0.250	"			
Allyl chloride	< 1.00	1.00	"			

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit
<b>Batch 1000027 - Default Prep VOC</b>								
<b>Method Blank (1000027-BLK1)</b>								
Benzene	< 0.250	0.250	ug/L					
Bromobenzene	< 0.250	0.250	"					
Bromoform	< 0.250	0.250	"					
Bromomethane	< 0.250	0.250	"					
Carbon disulfide	< 0.500	0.500	"					
Carbon tetrachloride	< 0.250	0.250	"					
Chlorobenzene	< 0.250	0.250	"					
Chlorodibromomethane	< 0.250	0.250	"					
Chloroethane	< 0.250	0.250	"					
Chloroform	< 0.250	0.250	"					
Chloromethane	< 0.250	0.250	"					
cis-1,2-Dichloroethene	< 0.250	0.250	"					
cis-1,3-Dichloropropene	< 0.250	0.250	"					
Dibromomethane	< 0.250	0.250	"					
Dichlorodifluoromethane	< 0.250	0.250	"					
Ethyl Ether	< 0.500	0.500	"					
Ethylbenzene	< 0.250	0.250	"					
Hexachlorobutadiene	< 0.250	0.250	"					
Hexachloroethane	< 1.00	1.00	"					
Iodomethane	< 0.500	0.500	"					
Isopropylbenzene	< 0.250	0.250	"					
m,p-Xylene	< 1.00	1.00	"					
Methacrylonitrile	< 1.00	1.00	"					
Methyl Acrylate	< 1.00	1.00	"					
Methyl tert-Butyl Ether	< 0.500	0.500	"					
Methylene chloride	0.430	0.250	"					
Naphthalene	< 1.00	1.00	"					
n-Butyl Benzene	< 0.250	0.250	"					
Nitrobenzene	< 5.00	5.00	"					
n-Propyl Benzene	< 0.250	0.250	"					
o-Xylene	< 0.250	0.250	"					
Pentachloroethane	< 1.00	1.00	"					
p-Isopropyltoluene	< 0.250	0.250	"					
sec-Butylbenzene	< 0.250	0.250	"					
Styrene	< 0.250	0.250	"					
tert-Butylbenzene	< 0.250	0.250	"					
Tetrachloroethene	< 0.250	0.250	"					
Toluene	< 0.250	0.250	"					
trans-1,2-Dichloroethene	< 0.250	0.250	"					
trans-1,3-Dichloropropene	< 0.250	0.250	"					
Trichloroethene	< 0.250	0.250	"					
Trichlorofluoromethane	< 0.250	0.250	"					
Vinyl chloride	< 0.250	0.250	"					
Surrogate: 1,2-Dichloroethane-d4	1.80	"	2.00		90.0	70-120		
Surrogate: 4-Bromofluorobenzene	1.95	"	2.00		97.5	75-120		
Surrogate: Dibromofluoromethane	1.89	"	2.00		94.5	85-115		
Surrogate: Toluene-d8	1.97	"	2.00		98.5	85-120		

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------

Batch 1000027 - Default Prep VOCMethod Blank Spike (1000027-BS1)

					Prepared & Analyzed: 02/01/10				
1,1,1,2-Tetrachloroethane	4.71	0.250	ug/L	5.00	94.2	80-130			
1,1,1-Trichloroethane	4.76	0.250	"	5.00	95.2	65-130			
1,1,2,2-Tetrachloroethane	4.36	0.250	"	5.00	87.2	65-130			
1,1,2-Trichloroethane	4.42	0.250	"	5.00	88.4	75-125			
1,1-Dichloroethane	4.49	0.250	"	5.00	89.8	70-135			
1,1-Dichloroethene	4.63	0.250	"	5.00	92.6	70-130			
1,1-Dichloropropene	4.87	0.250	"	5.00	97.4	75-130			
1,2,3-Trichlorobenzene	4.92	0.250	"	5.00	98.4	55-140			
1,2,3-Trichloropropane	4.56	0.250	"	5.00	91.2	75-125			
1,2,4-Trichlorobenzene	5.10	0.250	"	5.00	102	65-135			
1,2,4-Trimethylbenzene	5.04	0.250	"	5.00	101	75-130			
1,2-Dibromo-3-chloropropane	4.44	0.250	"	5.00	88.8	50-130			
1,2-Dibromoethane (EDB)	4.61	0.250	"	5.00	92.2	80-120			
1,2-Dichlorobenzene	4.83	0.250	"	5.00	96.6	70-120			
1,2-Dichloroethane	4.49	0.250	"	5.00	89.8	70-130			
1,2-Dichloropropane	4.61	0.250	"	5.00	92.2	75-125			
1,3,5-Trimethylbenzene	5.15	0.250	"	5.00	103	75-130			
1,3-Dichlorobenzene	4.88	0.250	"	5.00	97.6	75-125			
1,3-Dichloropropane	4.51	0.250	"	5.00	90.2	75-125			
1,3-Dimethyl adamantane	4.36	0.250	"	5.00	87.2	70-130			
1,4-Dichlorobenzene	4.79	0.250	"	5.00	95.8	75-125			
2,2-Dichloropropane	4.53	0.250	"	5.00	90.6	70-135			
2-Chlorotoluene	4.83	0.250	"	5.00	96.6	75-125			
4-Chlorotoluene	4.96	0.250	"	5.00	99.2	75-130			
Acrylonitrile	4.52	1.00	"	5.00	90.4	50-130			
Adamantane	4.88	0.250	"	5.00	97.6	70-130			
Allyl chloride	4.36	1.00	"	5.00	87.2	50-130			
Benzene	4.60	0.250	"	5.00	92.0	80-120			
Bromobenzene	4.84	0.250	"	5.00	96.8	75-125			
Bromochloromethane	4.84	0.250	"	5.00	96.8	65-130			
Bromodichloromethane	4.65	0.250	"	5.00	93.0	75-120			
Bromoform	4.82	0.250	"	5.00	96.4	70-130			
Bromomethane	4.39	0.250	"	5.00	87.8	30-145			
Carbon disulfide	4.36	0.500	"	5.00	87.2	35-160			
Carbon tetrachloride	4.83	0.250	"	5.00	96.6	65-140			
Chlorobenzene	4.67	0.250	"	5.00	93.4	80-120			
Chlorodibromomethane	4.82	0.250	"	5.00	96.4	60-135			
Chloroethane	4.82	0.250	"	5.00	96.4	60-135			
Chloroform	4.61	0.250	"	5.00	92.2	65-135			
Chloromethane	3.90	0.250	"	5.00	78.0	40-125			
cis-1,2-Dichloroethene	4.83	0.250	"	5.00	96.6	70-125			
cis-1,3-Dichloropropene	4.82	0.250	"	5.00	96.4	70-130			
Dibromomethane	4.57	0.250	"	5.00	91.4	75-125			
Dichlorodifluoromethane	2.96	0.250	"	5.00	59.2	30-155			
Ethyl Ether	4.61	0.500	"	5.00	92.2	50-130			
Ethylbenzene	4.84	0.250	"	5.00	96.8	75-125			
Hexachlorobutadiene	5.01	0.250	"	5.00	100	50-140			
Hexachloroethane	5.14	1.00	"	5.00	103	50-130			
Iodomethane	4.73	0.500	"	5.00	94.6	50-130			
Isopropylbenzene	5.10	0.250	"	5.00	102	75-125			
m,p-Xylene	9.66	1.00	"	10.0	96.6	75-130			
Methacrylonitrile	4.37	1.00	"	5.00	87.4	50-130			
Methyl Acrylate	4.29	1.00	"	5.00	85.8	50-130			
Methyl tert-Butyl Ether	4.77	0.500	"	5.00	95.4	65-125			

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch 1000027 - Default Prep VOC**

Method Blank Spike (1000027-BS1)		Prepared & Analyzed: 02/01/10						
Methylene chloride	4.43	0.250	ug/L	5.00	88.6	55-140		
Naphthalene	4.94	1.00	"	5.00	98.8	55-140		
n-Butyl Benzene	4.95	0.250	"	5.00	99.0	70-135		
n-Propyl Benzene	4.80	0.250	"	5.00	96.0	70-130		
o-Xylene	5.02	0.250	"	5.00	100	80-120		
Pentachloroethane	4.45	1.00	"	5.00	89.0	50-130		
p-Isopropyltoluene	5.18	0.250	"	5.00	104	75-130		
sec-Butylbenzene	4.96	0.250	"	5.00	99.2	70-125		
Styrene	4.95	0.250	"	5.00	99.0	65-135		
tert-Butylbenzene	5.17	0.250	"	5.00	103	70-130		
Tetrachloroethene	5.09	0.250	"	5.00	102	45-150		
Toluene	4.66	0.250	"	5.00	93.2	75-120		
trans-1,2-Dichloroethene	4.67	0.250	"	5.00	93.4	60-140		
trans-1,3-Dichloropropene	4.87	0.250	"	5.00	97.4	55-140		
Trichloroethene	4.78	0.250	"	5.00	95.6	70-125		
Trichlorofluoromethane	4.21	0.250	"	5.00	84.2	60-145		
Vinyl chloride	4.04	0.250	"	5.00	80.8	50-145		
Surrogate: 1,2-Dichloroethane-d4	1.92		"	2.00	96.0	70-120		
Surrogate: 4-Bromofluorobenzene	2.05		"	2.00	102	75-120		
Surrogate: Dibromofluoromethane	1.97		"	2.00	98.5	85-115		
Surrogate: Toluene-d8	1.98		"	2.00	99.0	85-120		

## NOTE:

%REC is percent recovery, Result (less sample contribution) divided by the Spike Level

RPD is the Relative Percent Difference (difference between the Result and the Source Result) divided by their average

## Certificate of Analysis

**EPA**  
USEPA Contract Laboratory Program

LSD # 1001-004

Generic Chain of Custody D.O.T. 1001 CO2

Reference Case 38428  
Client No:  
SOG No: L

Chain of Custody Record		Buyer Signature	For Lab Use Only
Sample No.	Carrier Name:	Received By (Date/Time)	Lab Contract No:
PGDW03	FedEx	12/1/10 1503 Fedex 12/10 1530	Unit Price:
PGDW04	8770-4134 4355		Transfer To:
PGDW05	EPA Region 8 Lab 16194 West 40th Drive Sample Custodian Golden CO 80403 (303) 312-7701		Lab Contract No:
PGDW06			Unit Price:
PGDW07			
PGDW08			
PGDW09			
PGDW10			
PGDW11			
PGDW12			
PGDW13			
PGDW14			
PGDW15			
PGDW16			
PGDW17			
PGDW18			
PGDW19			
PGDW20			
PGDW21			
PGDW22			
PGDW23			
PGDW24			
PGDW25			
PGDW26			
PGDW27			
PGDW28			
PGDW29			
PGDW30			

Shipment for Date	Sample(s) to be used for laboratory QC	Additional Sample Signature(s):	Cost/Tariff	Chain of Custody Seal Number:
09/28/10	PGDW03, PGDW02		Upon Receipt: All 5 C For Cont'd 4 Cont'd	

Analysis Key:

Concentration: L = Low, M = Intermediate, H = High

Type Designate: Composite = C, Grab = G

Custody Seal Break? \_\_\_\_\_

Shipment Lost? \_\_\_\_\_

IR Number: 8-420910916-012110-002

PR provides preliminary results. Requests for preliminary results will increase sampling costs.  
Send copy to Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819, Phone 703/381-1820; Fax 703/381-5001.**LABORATORY COPY**

PAGE 1 OF 3

**USEPA Contract Laboratory Program**  
**Generic Chain of Custody**

LSR # 1001-004

W.O.# 1001002

 Reference Case 39428  
 Client No.  
 SPC No.

Date Shipped:	12/20/10	Chain of Custody Record	Sample Signature	For Lab Use Only
Customer Name:	FedEx	Reinforced By:	(Date / Time)	Received By:
Address:	8710 41st St NW EPA Region 8 Lab			(Date / Time)
Shipped To:	1610 West 4th Drive Sample Custodian Golden CO 80403 (303) 312-7701			
				Lab Contract No:
				Unit Price:
				Transfer To:
				Lab Contract No:
				Unit Price:

SAMPLE NO.	MATRIX	CONC	ANALYSIS	THERMOGRAM	PRESERVATIVE BASIS	TAG NO.	STATION	LOCATION	SAMPLE COLLECT DATE/TIME	POR LAB USE ONLY Sample Condition Report
PGDW32	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-300 (ice Only), 8-301 (ice Only) (2)	PGDW32	S: 12/20/2010		13:00	1001002 - 11
PGDW33	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-225 (ice Only), 8-224 (ice Only), 8-235 (ice Only) (3)	PGDW33	S: 1/19/2010		10:25	- 12
PGDW42	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-70 (ice Only), 8-79 (ice Only), 8-80 (ice Only) (3)	PGDW42	S: 1/19/2010		11:00	- 13
PGDW44	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-43 (ice Only), 8-57 (ice Only), 8-58 (ice Only) (3)	PGDW44	S: 1/18/2010		12:15	- 14
PGDW45	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-115 (ice Only), 8-124 (ice Only), 8-125 (ice Only) (3)	PGDW45	S: 1/18/2010		13:10	- 15
PGDW46	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-344 (ice Only), 8-345 (ice Only) (2)	PGDW46	S: 1/20/2010		10:20	- 16
PGDW47	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-537 (ice Only), 8-546 (ice Only), 8-547 (ice Only) (3)	PGDW47	S: 1/18/2010		11:55	— Battlesay Sampled on 1-18-2010 - 17
PGDW01	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-734 (ice Only), 8-743 (ice Only), 8-744 (ice Only) (3)	PGDW01	S: 1/20/2010		8:30	- 18
PGDW02	Ground Water/ Bryan Williams	LG	8270-80115 (14)		8-711 (ice Only), 8-720 (ice Only), 8-721 (ice Only) (3)	PGDW02	S: 1/20/2010		8:35	- 19
PGSW01	Surface Water/ Bryan Williams	LG	8270-80115 (14)		8-509 (ice Only), 8-518 (ice Only), 8-519 (ice Only) (3)	PGSW01	S: 1/18/2010		17:00	- 20

Statement of Case: Samples to be used for laboratory QC.

Complaint #: PGDW33, PGSW02

Complaint: L = Low, H = Intermediate, H = High

Analysis Key: ALKA/ALKH = Alkalinity/Alkalinity

IR Number: 8420910916-012110-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-5812; Phone 703/818-4200; Fax 703/811

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**EPA**  
USEPA Contract Laboratory Program  
*Generic Chain of Custody*

GARRETT GRANGER

P. 3 OF

Reference Case 38428  
Client No:  
SDG No:  
  
L

**PR Number:** 8-420910916-012110-0002  
**PR** provides preliminary results. Requests for preliminary results will increase.

PR provides preliminary results. Requests for extensive results will increase analytical costs.

RY COPY

Receptor Class Constituent	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Code Temperature Upon Receipt:	Chain of Custody Seal Number:
PGBM105, PGSW102			5°C	
Analyte Key:  Concentration: L = Low, M = Intermediate, H = High 8270-0015 = DROTOM, R=WH, A=Amid-W = Alkalinity/alkon	Type/Designator: Constituent = C, Grade = G  For Anal. 4 CCRS/ER2	Quality Seal intact? _____	Shipment intact? _____	




**USEPA Contract Laboratory Program**  
**Generic Chain of Custody**

2 of 10

L

Date Shipped:	1/25/2010	Chain of Custody Record		Sampler Signature:	For Lab Use Only	
Carrier Name:	Hand Delivered	Relinquished By	(Date / Time)	Received By	(Date / Time)	Lab Contract No:
AIRBN:	N/A	<i>1/26/10 0830</i>		<i>Kenneth Palko 1/26/10 0830</i>		Unit Price:
Shipped to:	EPA Region VIII 18194 W. 46th Drive Attn: Jessie Kieran Golden CO 80403 (303) 312-7700	3				Transfer To:
	4					Lab Contract No:
						Unit Price:

SAMPLE No.	BATCH#	CONC TYPE	ANALYSIS TURNAROUND	TASK#	STATION LOCATION	SAMPLE COLLECT DATE/TIME	FOR LAB USE ONLY Sample Condition On Receipt
PGDW10	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), Light gas (14), TVOA (14)	8-150 (HCL), 8-151 (HCL), 8-152 (HCL), 8-154 (ice Only), 8-155 (ice Only), 8-156 (HCL), 8-157 (HCL), 8-158 (HCL) (8)	PGDW10	S: 1/18/2010 14:30	- 05
PGDW20	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), Light gas (14), TVOA (14)	8-194 (ice Only), 8-195 (ice Only), 8-196 (ice Only), 8-198 (ice Only), 8-199 (ice Only), 8-200 (ice Only), 8-201 (ice Only), 8-202 (ice Only) (8)	PGDW20	S: 1/19/2010 12:05	- 06
PGDW22	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), Light gas (14), TVOA (14)	8-172 (HCL), 8-173 (HCL), 8-174 (HCL), 8-176 (ice Only), 8-177 (ice Only), 8-178 (HCL), 8-179 (HCL), 8-180 (HCL) (8)	PGDW22	S: 1/18/2010 13:45	- 07
PGDW23	Ground Water/ Bryan Williams	L/G	Alk/Anion-w (14), GRO-8015-w (14), Light gas (14), TVOA (14)	8-28 (ice Only), 8-39 (HCL), 8-40 (HCL), 8-41 (HCL), 8-43 (ice Only), 8-44 (ice Only), 8-45 (HCL), 8-46 (HCL), 8-47 (HCL) (8)	PGDW23	S: 1/18/2010 10:55	- 08
PGDW25	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), Light gas (14), TVOA (14)	8-216 (ice Only), 8-217 (ice Only), 8-218 (ice Only), 8-220 (ice Only), 8-221 (ice Only), 8-222 (ice Only), 8-223 (ice Only), 8-224 (ice Only) (8)	PGDW25	S: 1/18/2010 13:50	- 09

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: PGDW13, PGMW11, PGSE02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5 C	Chain of Custody Seal Number:
Analytical Key:	Concentration: L = Low, M = Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? _____	Shipment Intact? _____

8270-8015 = DRO/TOF-R8-w, Alk/Anion-w = Alkalinity/anion, c-R8-GID = Combo R8/GRO/DRO, Drd-8015-s = DRD-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, Light gas = Light gases  
8250-mod TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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PR provides preliminary results. Requests for preliminary results will include analytical goals.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15003 Conference Center Dr., Chantilly, VA 20151-3619; Phone 703/818-4200; Fax 703/81

F205.1-341 Page 2 of 10

**USEPA Contract Laboratory Program**  
**Generic Chain of Custody**

3 of 10

Chain of Custody Record						
Date Submitted:	Carrier:	Sampled By:	Received By:	Shipped By:	For Lab Use Only	
1/25/2010	Hard Delivered				Reference Case 39425	
Attn:	N/A	Attn:			Client No:	
Shipper:	EPA Region VII 16194 W. 45th Drive Attn: Jessie Kiernan Golden CO 80403 (303) 3412-7700	1 2 3 4	1/25/2010 2/2/2010 2/3/2010 2/3/2010	1/25/2010 2/2/2010 2/3/2010 2/3/2010	SDG No:	
SAMPLE NO.	MATERIAL	CONTY	ANALYSIS	TAG#s / RESERVATION BACKS	STATION LOCATION	SAMPLE COLLECT DATE/TIME
PGW0001	Ground Water/ Bryan Williams	LG	Alkano/w (14), GRO-8015-w (14), light gas (14), TVOA (14)	8-570 (Ice Only), 8-581 (HCl), 8-585 (HCl), 8-586 (HCl), 8-588 (Ice Only), 8-589 (Ice Only), 8-590 (HCl), 8-591 (HCl), 8-592 (HCl), 8-593 (HCl), 8-291 (Ice Only), 8-304 (Ice Only), 8-305 (Ice Only), 8-306 (Ice Only), 8-308 (Ice Only), 8-309 (Ice Only), 8-310 (Ice Only), 8-311 (Ice Only), 8-312 (Ice Only), 9 8-228 (Ice Only), 8-238 (Ice Only), 8-240 (Ice Only), 8-242 (Ice Only), 8-243 (Ice Only), 8-244 (Ice Only), 8-245 (Ice Only), 8-246 (Ice Only), 8-1117 (Ice Only), 8-1125 (Ice Only), 8-1126 (Ice Only), 8-1129 (Ice Only), 8-1130 (Ice Only), 8-1131 (Ice Only), 8-1132 (Ice Only), 8-1134 (Ice Only), 8-1135 (Ice Only), 8-1136 (Ice Only), 8-1137 (Ice Only), 8-1138 (Ice Only) (11)	PDDW30	\$ 1/18/2010 14:40
PGW0002	Ground Water/ Bryan Williams	LG	Alkano/w (14), GRO-8015-w (14), light gas (14), TVOA (14)	8-291 (Ice Only), 8-304 (Ice Only), 8-305 (Ice Only), 8-306 (Ice Only), 8-308 (Ice Only), 8-309 (Ice Only), 8-310 (Ice Only), 8-311 (Ice Only), 8-312 (Ice Only), 9 8-228 (Ice Only), 8-238 (Ice Only), 8-240 (Ice Only), 8-242 (Ice Only), 8-243 (Ice Only), 8-244 (Ice Only), 8-245 (Ice Only), 8-246 (Ice Only), 8-1117 (Ice Only), 8-1125 (Ice Only), 8-1126 (Ice Only), 8-1129 (Ice Only), 8-1130 (Ice Only), 8-1131 (Ice Only), 8-1132 (Ice Only), 8-1134 (Ice Only), 8-1135 (Ice Only), 8-1136 (Ice Only), 8-1137 (Ice Only), 8-1138 (Ice Only) (11)	PDDW32	\$ 1/20/2010 13:00
PGW0003	Ground Water/ Bryan Williams	LG	GRO-8015-w (14), light gas (14), TVOA (14)	8-291 (Ice Only), 8-304 (Ice Only), 8-305 (Ice Only), 8-306 (Ice Only), 8-308 (Ice Only), 8-309 (Ice Only), 8-310 (Ice Only), 8-311 (Ice Only), 8-312 (Ice Only), 9 8-228 (Ice Only), 8-238 (Ice Only), 8-240 (Ice Only), 8-242 (Ice Only), 8-243 (Ice Only), 8-244 (Ice Only), 8-245 (Ice Only), 8-246 (Ice Only), 8-1117 (Ice Only), 8-1125 (Ice Only), 8-1126 (Ice Only), 8-1129 (Ice Only), 8-1130 (Ice Only), 8-1131 (Ice Only), 8-1132 (Ice Only), 8-1134 (Ice Only), 8-1135 (Ice Only), 8-1136 (Ice Only), 8-1137 (Ice Only), 8-1138 (Ice Only) (11)	PDDW33	\$ 1/19/2010 10:25
PGW0004	Ground Water/ Bryan Williams	LG	Alkano/w (14), GRO-8015-w (14), light gas (14), TVOA (14)	8-291 (Ice Only), 8-304 (Ice Only), 8-305 (Ice Only), 8-306 (Ice Only), 8-308 (Ice Only), 8-309 (Ice Only), 8-310 (Ice Only), 8-311 (Ice Only), 8-312 (Ice Only), 9 8-228 (Ice Only), 8-238 (Ice Only), 8-240 (Ice Only), 8-242 (Ice Only), 8-243 (Ice Only), 8-244 (Ice Only), 8-245 (Ice Only), 8-246 (Ice Only), 8-1117 (Ice Only), 8-1125 (Ice Only), 8-1126 (Ice Only), 8-1129 (Ice Only), 8-1130 (Ice Only), 8-1131 (Ice Only), 8-1132 (Ice Only), 8-1134 (Ice Only), 8-1135 (Ice Only), 8-1136 (Ice Only), 8-1137 (Ice Only), 8-1138 (Ice Only) (11)	PDDW40	\$ 1/21/2010 12:40

Sample(s) to be sent for laboratory test:	Additional Sample Information:	Code Temperature: Temp Reader:	Chain of Custody Seal Number:
PGW0005, PGW0001, PGSE012, PGSE02	Concentration: 1 = 10%, N = Low/Medium, H = High 8270-8015-w = DRO-OF-RB-W, AM/Alkano-w = Alkalinity/Ammonium, TVOA-GD = Dombo R8 GRODRD, Dations = DRO-OF-B8, GRO-OF-B8 = GRO-OF-B8-W, GRO-OF-B8-H = GRO-OF-B8-Light gas = Light gas	TGA/Alkaline: Composite = C, Grav = G 8250-0001 - TVOA = Trace Volatile Organic H2O	Carryover Seal intact? _____ Shipment intact? _____
TR Number: 8-420910916-012610-0001			

**LABORATORY COPY**

FNC1.043 Page 3 of 10



**USEPA Contract Laboratory Program  
Generic Chain of Custody**

Sept 10

Chain of Custody Record	
Date Shipped:	1/25/2010
Carrier Name:	Hand Delivered
Alt#: _____	N/A
Shipped to:	EPIC Region VII 16194 N. 46th Drive Attn: Jessie Reman Golden CO 80403 (303) 312-7700
Received By:	<i>Brian Miller</i>
Date / Time:	1/26/2010
Printed by:	
3	
4	

1001002,1001003,1001005 FINAL 04 07 10 1542

Page 279 of 288

Print Date : 07-Apr-2010

卷八

Order Number: 8420910916-012510-0001

LABORATORY COPY

77 provides preliminary results from a preliminary test with increased medical costs  
78 (2001). Service Management (SM) 79 2001. Consequently

122/51.043 Page 4 of 10

**USEPA Contract Laboratory Program**  
**Generic Chain of Custody**

**USEPA Contract Laboratory Program  
Generic Chain of Custody**

Project: Pavilion#1 2010 LSR No: 1001-004

## Certificate of Analysis

USEPA Contract Laboratory Program Generic Chain of Custody						
Reference Case 3526 L						
Date Shipped:	1/25/2010	Chain of Custody Record			Sample Signature:	For Lab Use Only
Carrier Name:	Hand Delivered	Retained By:	Entered / Timed	Received By:	Date / Time	Lab Contact No.
Adult:	N/A	<i>1300 7th St</i>	<i>2830</i>	<i>Kenneth Dill 25th &amp; 11th St</i>		
Shipped to:	EPA Region VII 16194 W. 40th Drive Attn: Jessie Klemm Golden CO 80403 (303) 312-7700					
SAMPLE No.	MATRIX	SAMPLER	ANALYSIS	TAG#	STATION LOCATION	FOR LAB USE ONLY Sample Condition On Receipt
P3DWA45	Ground Water	Byron Williams	L/G ✓ AIR/WATER (14), GRO-2015-w (14), Light gas (14), TVOA (14)	6-335 (Ice Only), 6-348 (Ice Only), 6-348 (Ice Only), 6-346 (Ice Only), 6-346 (Ice Only), 6-352 (Ice Only), 6-353 (Ice Only), 6-354 (Ice Only), 6-355 (Ice Only), 6-356 (Ice Only) (S)	PGDW45	\$ 172/2010 10/20
						- 19
P3DWA47	Ground Water	Byron Williams	L/G ✓ GRO-2015-w (14), Light gas (14), TVOA (14)	6-551 (HCl), 6-552 (Ice Only), 6-553 (HCl), 6-555 (Ice Only), 6-556 (Ice Only), 6-557 (Ice Only), 6-558 (Ice Only), 6-559 (Ice Only) (S)	PGDW47	\$ 119/2010 11/26
						- 20
P3DWA48	Ground Water	Byron Williams	L/G ✓ 8270-8015(14), ✓ AIR/WATER (14), GRO-2015-w (14), Light gas (14), TVOA (14)	6-778 (Ice Only), 6-788 (Ice Only), 6-792 (Ice Only), 6-793 (Ice Only), 6-794 (Ice Only), 6-795 (Ice Only), 6-797 (Ice Only), 6-798 (Ice Only), 6-799 (Ice Only), 6-800 (Ice Only) (14)	PGDW48	\$ 120/2010 13/25
						- 21
PGDWAS	Ground Water	Byron Williams	L/G ✓ 8270-8015(14), ✓ AIR/WATER (14), GRO-2015-w (14), Light gas (14), TVOA (14)	6-1045 (Ice Only), 6-1055 (Ice Only), 6-1056 (Ice Only), 6-1050 (Ice Only), 6-1051 (Ice Only), 6-1054 (Ice Only), 6-1055 (Ice Only), 6-1058 (Ice Only), 6-1057 (Ice Only) (14)	PGDWAS	\$ 112/2010 9/30
						- 22

Sample ID for Case Complexity N	Sample(s) to be used for Laboratory QC: PGDW05, PGSM001, PGSE02, PGSM002	Additional Sample Identifiers:	Chain of Custody Seal Number:
82-70-0015 = DROVOR-RB-A, Alt/Anion = Alkalinity 82-70-0016 = TUR-B = Total Urine, Urine HPLC	L = Low, M = Middle, H = High	Type/Designator: Composite = C, Grab = G	Colder Temperature Upon Receipt: <u>5°C</u>
Antibiotic Key:	Concentrations: L = Low, M = Middle, H = High	Type/Designator: Composite = C, Grab = G	Chain of Custody Seal Number: <u>Seal intact</u>

**LABORATORY COPY**

F2V5.1.043 Page 1 of 11

Send copy to: Strategic Management Office, Attn: Heather Bauer, CSC, 15000 Conference Ctr

1001002,1001003,1001005 FINAL 04 07 10 1542

Page 280 of 288

Print Date : 07-Apr-2010

EPAPAV0128288



**USEPA Contract Laboratory Program  
Generic Chain of Custody**

10

Project: Pavilion#1 2010 LSR No: 1001-004

## **Certificate of Analysis**

**CEPA USEPA Contract Laboratory Program  
Generic Chain of Custody**

7 of 10

Date Shipped:	Carrier Name:	Chain of Custody Record		Sampler Signature:	Received By (Date / Time)	Reference Case 38426
		Initialled By	(Date / Time)			
1/26/2010	Hand Delivered					Client No:
N/A						SDG No:
EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kieman Golden CO 80403 (303) 312-7700		1 <i>EEY 1/26/10 0830</i>	<i>Kenneth Dehlin 25-Jan-10 0813Q</i>			L
		2				
		3				
		4				

SAMPLE No.	MATRIX	CONC/TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVES Bottles	STATION LOCATION	SAMPLE COLLECT DATETIME	FOR LAB USE ONLY Sample Condition On Receipt
PGMW02 ✓	Ground Water/ Bryan Williams	L/G	✓ 8270-8015 (14), ✓ Alk/Alno-w (14), GRO-8015-w (14), Light gas (14), TVOA (14)	8-891 (Ice Only), 8-900 (Ice Only), 8-901 (Ice Only), 8-905 (Ice Only), 8-906 (Ice Only), 8-907 (Ice Only), 8-908 (Ice Only), 8-910 (Ice Only), 8-911 (HCL), 8-912 (HCL), 8-913 (HCL) (11)	PGMW02	S: 1/21/2010 15:15	-26
PGMW03 ✓	Ground Water/ Bryan Williams	L/G	✓ 8270-8015 (14), ✓ Alk/Alno-w (14), GRO-8015-w (14), Light gas (14), TVOA (14)	8-1043 (Ice Only), 8-1044 (Ice Only), 8-920 (Ice Only), 8-932 (HCL), 8-933 (HCL), 8-934 (HCL), 8-935 (Ice Only), 8-937 (Ice Only), 8-938 (HCL), 8-939 (HCL), 8-940 (HCL) (11)	PGMW03	S: 1/21/2010 14:30	-27
PGPW01	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), Light gas (14), TVOA (14)	8-748 (Ice Only), 8-749 (Ice Only), 8-750 (Ice Only), 8-752 (Ice Only), 8-753 (Ice Only), 8-754 (Ice Only), 8-755 (Ice Only), 8-756 (Ice Only) (8)	PGPW01	S: 1/20/2010 8:30	-28
PGPW02	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), Light gas (14), TVOA (14)	8-725 (Ice Only), 8-726 (Ice Only), 8-727 (Ice Only), 8-728 (Ice Only), 8-730 (Ice Only), 8-731 (Ice Only), 8-732 (Ice Only), 8-733 (Ice Only) (8)	PGPW02	S: 1/20/2010 8:35	-29
PGSE01	Sediment/ Bryan Williams	L/G	Dro-8015-a (14), GRO-R8-a (14)	8-605 (Ice Only), 8-607 (Ice Only) (2)	PGSE01	S: 1/19/2010 11:45	-30

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSE02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upper Receipt: <i>50C</i>	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, N = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal intact? _____	Shipment load? _____

8270-8015 = DRO/TOF-R8-w, Alk/Alno-w = Alkalinity/Anion, c-R8-GID = Combo R8 GRO/DRO, Dro-8015-a = DRO-R8-a, GRO-8015-w = GRO-R8-w, GRO-R8-a = GRO-R8-a, Light gas = Light gases  
8260-mod, TVOA = Trace Volatile Organic H2O.

TR Number: 8-420910916-012510-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/81

F2/5.1.043 Page# 0811

**USEPA Contract Laboratory Program  
Generic Chain of Custody**

		<b>Reference Case 39426</b>	
		Client No.	L
		SQ3 No:	
Date Shipped:	12/25/2010	<b>Chain of Custody Record</b>	
Carrier Name:	Hand Delivered	Released By:	Sampled By:
Airbill:	N/A	(Date / Time)	(Date / Time)
Shipped To:	EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kieran Golden CO 80403 (303) 312-7700	12/25/10 08530	12/26/2010 08300
		Transfer To:	
		Lab Contract No:	
		Unit Price:	

SAMPLE NO.	SAMPLER	MEDIUM	CONC/T	ANALYSIS	TAG NO./ PRESENTATION BOOKS	STATION LOCATION	SAMPLE COLLECT DATE/TIME	FOR LAB USE ONLY	
								Refrigerated	Sample Condition On Receipt
PGSE02	Sediment/ Bryan Williams	LG	Dro-3015-s (14), GRO-RB-s (14)	8-813 (Ice Only), 8-815 (Ice Only) (2)		PGSE02	\$ 11/26/2010 13:00		-31
PGSE03	Sediment/ Bryan Williams	LG	Dro-3015-s (14), GRO-RB-s (14)	8-798 (Ice Only), 8-710 (Ice Only) (2)		PGSE02	\$ 11/26/2010 13:00		-32
PGSE03	Sediment/ Bryan Williams	LG	Dro-3015-s (14), GRO-RB-s (14)	8-808 (Ice Only), 8-807 (Ice Only) (2)		PGSE03	\$ 1/2/2010 15:50		-33
PGSE04	Sediment/ Bryan Williams	LG	Dro-3015-s (14), GRO-RB-s (14)	8-812 (Ice Only), 8-814 (Ice Only) (2)		PGSE04	\$ 1/2/2010 16:40		-34
PGSE05	Sediment/ Bryan Williams	LG	Dro-3015-s (14), GRO-RB-s (14)	8-1103 (Ice Only), 8-1105 (Ice Only) (2)		PGSE05	\$ 1/2/2010 9:15		-35
PGSO01	Soil (>12")/ Bryan Williams	LG	c-28-GD (14)	8-860 (Ice Only) (1)		PGSO01	\$ 1/2/2010 12:00		-36
PGSO02	Soil (>12")/ Bryan Williams	LG	c-28-GD (14)	8-1041 (Ice Only) (1)		PGSO02	\$ 1/2/2010 14:30		-37
PGSO03	Soil (>12")/ Bryan Williams	LG	c-28-GD (14)	8-774 (Ice Only) (1)		PGSO03	\$ 1/2/2010 16:50		-38
PGSW01	Surface Water/ Bryan Williams	UG	GRO-8015-w (14), Light gas (14), TVQA (14)	8-523 (Ice Only), 8-524 (Ice Only), 8-525 (Ice Only), 8-528 (Ice Only), 8-527 (Ice Only), 8-528 (HCL), 8-528 (HCL), 8-530 (HCL) (8)		PGSW01	\$ 11/26/2010 17:30		-39

Shipped to Date: Composite No:	Sampled to be used for laboratory QC: PGDW05, PGSM01, PGSE02, PGSM02	Additional Sampler Signature(s):	Code Temperature Upon Receipt:	Code or Catalogue Sample Number:
Appliate Kep:	Concentration: L = Low, M = Medium, H = High	Type/Designation:	Composite = G, Grind = G	Composite Sample? — Shipment lost? —

6270-S995 = DRO/OF-PB-W, Aliquat = Aliquatofluorination, DR8-GD = Contro R8 GRO/GD, Dro-3015-s = GRO-RB-s, GRO-RB-s = GRO-RB-s, light gas = Light gases  
6280-Sub. TVQA = Trace Volumetric Quantitative H2O  
PR provided preliminary results. Required for confirmation results will become analytical counts.  
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr, Chantilly, VA 20151-3818, Phone 703/618-4200, Fax 703/618-4201

## LABORATORY COPY

F2081, 048 Page 3 of 1

TR Number: **8-42020910916-012510-0001**

EPAPAV0128291



USEPA Contract Laboratory Program  
Generic Chain of Custody

988 10

Project: Pavillion#1 2010 LSR No: 1001-004

## **Certificate of Analysis**

USEPA Contract Laboratory Program						
Generic Chain of Custody						
Reference Case 39126						
Date Shipped:		Client Name:		9 of 10		
1/25/2010		Hand Delivered				
Attn:		N/A				
Shipped to:		EPA Region VII 16194 W. 45th Drive Attn: Jessie Korman Golden CO 80403 (303) 312-7700				
SAMPLE NO.		CONTY	ANALYST	TAG#(L)	STATION	SAMPLE COLLECT DATE/TIME
PGSM02		LG	CARD-0105w (14) Light gas (14)	8-688 (See Only), 8-689 (See Only), 8-690 (See Only), 8-691 (See Only), 8-692 (See Only), 8-693 (See Only), 8-694 (See Only), 8-695 (See Only), 8-696 (See Only), 8-697 (See Only), 8-698 (See Only), 8-699 (See Only), 8-700 (See Only), 8-701 (See Only), 8-702 (See Only), 8-703 (See Only) (16)	PGSM02	S: 1/19/2010 13:00
PGSM02		LG	CARD-0105w (14), Light gas (14), TVOA (16)		PGSM02	S: 1/19/2010 13:00
PGSM02		LG	CARD-0105w (14), Light gas (14), TVOA (14), CARD-0105w (14), Light gas (14), TVOA (16)		PGSM03	S: 1/20/2010 13:35
PGSM03		LG				- 41
PGSM03		LG				- 42

Shipment for Case Complaint	Specimen(s) to be used for identification:	Additional Sampler Signature(s):	Code Temperature Upon Receipt:	Chain of Custody Seal Number:
PGMWD05, PGMWD01, PGSMW02			5°C	Custody Seal intact?
Autalyte Key: B270-9015 = DRC0-FB-W, ADVA-W = Atalanta/Winnipeg, CRG GID = Combo FB GRC0-RB, DRC-9015-W = DRC-9015s, GRC-9015-W = GRC-RB, GRC-RB = GRC-RB, GRC goes B270-9015 LYCA = Triplex Viscous Osmotic H2O	Concentration: L = Low, M = Medium, H = High	Type/Details: Composite = C, Bulk = G		Shipment intact?

TR Number: 84200910916-012510-0001

It provides preliminary results. Requests for preliminary results will increase analytical costs.

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1001002,1001003,1001005 FINAL 04 07 10 1542

Page 284 of 288

Print Date : 07-Apr-2010

EPAPAV0128292


**USEPA Contract Laboratory Program  
Generic Chain of Custody**

10 of 10

L

Date Shipped:	1/25/2010
Carrier Name:	Hand Delivered
Airbill:	N/A
Shipped to:	EPA Region VIII 15194 W. 45th Drive Attn: Jessie Kieran Golden CO 80403 (303) 312-7700

**Chain of Custody Record**

Relinquished By	(Date / Time)	Received By	(Date / Time)
Bryan Williams	1/25/10 0830	Kenneth Deller	1/25/10 0830

Reference Case 39426

Client No:

SDG No:

**For Lab Use Only**

Lab Contract No:

Unit Price:

Transfer To:

Lab Contract No:

Unit Price:

SAMPLE No.	MATRIX SAMPLER	COND. TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVES/BOTTLES	STATION LOCATION	SAMPLE COLLECT DATETIME	POR LAB USE ONLY Sample Condition On Receipt
PGSW04	Surface Water/ Bryan Williams	LG	✓ 8270-8015 (14), ✓ Alk/Anion-w (14), ✓ GRO-8015-w (14), ✓ light gas (14), TVOA (14)	8-837 (Ice Only), 8-846 (Ice Only), 8-847 (Ice Only), 8-851 (Ice Only), 8-852 (Ice Only), 8-853 (Ice Only), 8-854 (Ice Only), 8-855 (Ice Only), 8-856 (Ice Only), 8-857 (Ice Only), 8-858 (Ice Only) (11)	PGSW04	S: 1/26/2010 16:20	-43
PGSW05	Surface Water/ Bryan Williams	LG	✓ 8270-8015 (14), ✓ Alk/Anion-w (14), ✓ GRO-8015-w (14), ✓ light gas (14), TVOA (14)	8-1075 (Ice Only), 8-1086 (Ice Only), 8-1087 (Ice Only), 8-1091 (Ice Only), 8-1092 (Ice Only), 8-1093 (Ice Only), 8-1094 (Ice Only), 8-1095 (Ice Only), 8-1096 (Ice Only), 8-1097 (Ice Only), 8-1098 (Ice Only) (11)	PGSW05	S: 1/22/2010 9:15	-44
PGTB01	Ground Water/ Bryan Williams	LG	GRO-8015-w (14) \$260	8-1110 (HCL), 8-1111 (HCL), 8-1112 (HCL) (3)	PGTB01	S: 1/18/2010 8:00	-45

Shipment for Case Composite #N	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSE02, PGSW02	Additional Sampler Signature(s):	Colder Temperature Upon Receipt:	Chain of Custody Seal Number:
Analytical Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Inact? _____	Shipment Inact? _____

8270-8015 = DRO/TOF-R8-w, Alk/Anion-w = Alkalinity/anion, c-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases  
\$260 must TVOA = Trace Volatile Organic (120)

TR Number: 8-420910916-012510-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.  
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone: 703/818-4200; Fax: 703/81

P2V6.1.043 Page 10 of 11



**USEPA Contract Laboratory program**  
**Generic Chain of Custody**

N.O. # 1001005  
Color Temp: 3°C

Date Shipped:	1/26/2010	Carrier Name:	Hand Delivered	Chain of Custody Record
Arrival:		Relinquished By:	(Date / Time)	Received By (Date / Time)
Shipped to:	EPA Region 8 Lab 1616 West 45th Drive Sample Custodian Golden CO 80403 (303) 327-7701	<i>Bryan Williams</i> 2	1/25/10 1:30	<i>Bryan Williams</i> 1/25/10 1:30
		3		
		4		

SAMPLE No.	MATRIX	CONC	ANALYSIS	PRESERVATIVE/BOTTLES	STATION	LOCATION	SAMPLE COLLECT DATE/TIME	FOR LAB USE ONLY
PGPM20	Other (Unknown)	LG	CRB/GID (14)	8-1146 (Ice Only) (1)	PGPP20	\$ 1/10/2010	12:05	1/10/2010 5-07
PGPP01	Bryan Williams Precipitation	LG	R8-VOA-w (21)	8-1189 (Ice Only), 8-1190 (Ice Only) (2)	PGPP01	\$ 1/21/2010	10:50	- 2
PGPP04P	Bryan Williams	HG	R8-3227TOF (21)	8-1175 (Ice Only), 8-1176 (Ice Only), 8-1177 (Ice Only), 8-1178 (Ice Only), 8-1179 (Ice Only), 8-1180 (Ice Only), 8-1181 (Ice Only), 8-1182 (Ice Only), (8)	PGPP04P	\$ 1/21/2010	14:40	+ 03
PGPP05	Bryan Williams	LG	R8-3227TOF (21)	8-1160 (Ice Only), 8-1161 (Ice Only), 8-1162 (Ice Only), 8-1163 (Ice Only), (4)	PGPP05	\$ 1/22/2010	9:00	- 14
PGPP06	Bryan Williams	LG	Alk/Anti-w (14)	8-1147 (Ice Only), 8-1148 (Ice Only), 8-1149 (Ice Only), 8-1150 (Ice Only), 8-1151 (Ice Only) (5)	PGPP06	\$ 1/22/2010	10:35	- 05

Shipment for Case Completion	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature upon Rec'd by:	Chain of Custody Seal Number:
Analysis Key: Alk/Anti-w = Alkalinity/Ammonium, CRB/GID = Combo R8 GRNDRO, R8-3227TOF = R8-3227TOF, R8-VOA-w = R8-3227TOF, VOA-w	Concentration: L = Low, M = Mid/Medium, H = High	Type/Designate: Composite = C, Grab = G	Cooler Seal intact? _____	Shipment seal? _____

TR Number: 8-420910916-012510-0004

PR provides preliminary results. Requests for preliminary results will increase analytical costs.  
Send Copy to Sample Management Office, Attn: Heather Bauer, CSC, 1500 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/816-4200; Fax 703/816-4231

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F105.1-043 Page 1 of 1

**USEPA Contract Laboratory Program  
Generic Chain of Custody**

		<b>L</b>	
Reference Case 39426 Client No.: SDG No.: Date Shipped: 1/25/2010 Carrier Name: Hand Delivered Airbit: Shipped to: EPA Region 8 Lab 1819A West 48th Drive Sample Custodian Golden CO 80403 (303) 312-7701			
<b>Chain of Custody Record</b> Relinquished By: <i>[Signature]</i> <b>1/25/10</b> Lab Contract No: _____		<b>For Lab Use Only</b> Sampler Signature: _____ Received By: _____ Date / Time: _____	
<b>For Lab Use Only</b> Lab Contract No: _____		Unit Price: <b>10.30</b> Transfer To: _____ Lab Contract No: _____	
<b>SAMPLE No.</b> PGFM26 Offer: (Unknown) Bryan Williams		<b>ANALYSIS</b> CONC: R/G TYPE: TAG No.: 8-1196 (See Only) (1) TURNAROUND: PRESERVATIVE: Bottles	
<b>STATION</b> LOCATION: _____ STATION LOCATION: _____		<b>SAMPLE COLLECT</b> DATE/TIME: <b>1/25/10 12:05</b>	
<b>Sample Condition On Receipt</b> PGFM26		<b>FOR LAB USE ONLY</b> Sample Condition On Receipt: <b>1001005-01</b>	

<b>Shipment for Case Complete? Y</b> R8-82701OF ≈ R8-82701TOF		<b>Additional Sample Signature(s):</b> Type Designate: Committee C. Grob G	
Concentration: L = Low, M = Mid, H = High		<b>Cooler Temperature Upon Receipt:</b> Shipment intact? _____	
<b>Analysis Key:</b> R8-82701OF ≈ R8-82701TOF		<b>Chain of Custody Seal Number:</b> Shipment intact? _____	

**TR Number:** 8420910916-012510-0006

PR provides preliminary results. Requests for preliminary results will increase analytical costs.  
 Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/518-4200; Fax 703/518-4201; E-mail: [heather.bauer@csc.com](mailto:heather.bauer@csc.com)

--

**1001002****Date Due:** 02/22/2010**TAT:** 31

**Report To:** Clean Water Act  
8EPR-EP  
Denver, CO 80202

**Invoice To:** Clean Water Act  
8EPR-EP  
Denver, CO 80202

**Client Contact:**

(303) 312-7043  
none

**Invoice Contact:**

(303) 312-7043

**LSR #:** 1001-004

<input type="checkbox"/> <b>FAX</b>	Date/Initials: _____
<input type="checkbox"/> <b>EMAIL</b>	Date/Initials: _____
<input type="checkbox"/> <b>EDF</b>	Date/Initials: _____

**Mail Instructions:****Report Instructions:****Proofing**

<b>Report</b>	Date/Initials: _____
<b>Sub Report</b>	Date/Initials: _____
<b>Invoice</b>	Date/Initials: _____

Format Correct?	Test Name vs. C.O.C. & Benchsheet
Report to: vs. LSR	Hold times
Attention: vs. LSR	Method vs. Benchsheet
Phone: vs. LSR	Units vs. Benchsheet
Project Name & Number, PO Number vs. LSR	Reporting Limit vs. Benchsheet
Sample ID: vs. C.O.C.	Date Analyzed
Sample Type: vs. C.O.C.	Results vs. Benchsheet
Date/Time Sampled vs. C.O.C.	Qualifiers
Date/Time Received vs. C.O.C.	Primary vs. Secondary Results

**1001003****Date Due:** 02/25/2010**TAT:** 31

**Report To:** Clean Water Act  
8EPR-EP  
Denver, CO 80202

**Invoice To:** Clean Water Act  
8EPR-EP  
Denver, CO 80202

**Client Contact:**

(303) 312-7043  
none

**Invoice Contact:**

(303) 312-7043

**LSR #:** 1001-004

<input type="checkbox"/> <b>FAX</b>	Date/Initials: _____
<input type="checkbox"/> <b>EMAIL</b>	Date/Initials: _____
<input type="checkbox"/> <b>EDF</b>	Date/Initials: _____

**Mail Instructions:****Report Instructions:****Proofing**

<b>Report</b>	Date/Initials: _____
<b>Sub Report</b>	Date/Initials: _____
<b>Invoice</b>	Date/Initials: _____

Format Correct?	Test Name vs. C.O.C. & Benchsheet
-----------------	-----------------------------------

**1001003****Date Due:** 02/25/2010**TAT:** 31

Report to: vs. LSR	Hold times
Attention: vs. LSR	Method vs. Benchsheet
Phone: vs. LSR	Units vs. Benchsheet
Project Name & Number, PO Number vs. LSR	Reporting Limit vs. Benchsheet
Sample ID: vs. C.O.C.	Date Analyzed
Sample Type: vs. C.O.C.	Results vs. Benchsheet
Date/Time Sampled vs. C.O.C.	Qualifiers
Date/Time Received vs. C.O.C.	Primary vs. Secondary Results

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**1001005****Date Due:** 02/25/2010**TAT:** 31

**Report To:** Clean Water Act  
8EPR-EP  
Denver, CO 80202

**Invoice To:** Clean Water Act  
8EPR-EP  
Denver, CO 80202

**Client Contact:**  
(303) 312-7043  
none

**Invoice Contact:**  
(303) 312-7043

**LSR #:** 1001-004

<input type="checkbox"/> <b>FAX</b>	Date/Initials: _____
<input type="checkbox"/> <b>EMAIL</b>	Date/Initials: _____
<input type="checkbox"/> <b>EDF</b>	Date/Initials: _____

**Mail Instructions:****Report Instructions:****Proofing**

<b>Report</b>	Date/Initials: _____
<b>Sub Report</b>	Date/Initials: _____
<b>Invoice</b>	Date/Initials: _____

Format Correct?	Test Name vs. C.O.C. & Benchsheet
Report to: vs. LSR	Hold times
Attention: vs. LSR	Method vs. Benchsheet
Phone: vs. LSR	Units vs. Benchsheet
Project Name & Number, PO Number vs. LSR	Reporting Limit vs. Benchsheet
Sample ID: vs. C.O.C.	Date Analyzed
Sample Type: vs. C.O.C.	Results vs. Benchsheet
Date/Time Sampled vs. C.O.C.	Qualifiers
Date/Time Received vs. C.O.C.	Primary vs. Secondary Results

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